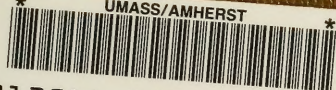



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The Commonwealth of Massachusetts

TWENTY-SIXTH ANNUAL REPORT

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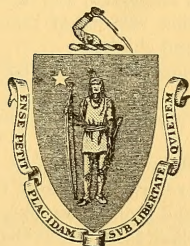
STATISTICS OF MANUFACTURES

FOR THE YEAR

1911.

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS.



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1911

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

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STATISTICS OF MANUFACTURES—1911.

INTRODUCTION.

The presentations in the Twenty-sixth Annual Report on the Statistics of Manufactures have been prepared from the reports of 8,132 establishments making returns for the year 1911. The summary for All Industries is as follows:

<i>Number of Establishments,</i>	8,132
<i>Total Amount of Capital Invested,</i>	\$1,248,755,927
<i>Total Value of Manufactured Product,</i>	\$1,467,961,803
<i>Total Value of Stock Used,</i>	\$863,050,379
<i>Total Amount of Wages Paid in Manufacturing Estab-</i> <i>lishments,</i>	\$311,148,856
<i>Average Number of Wage-Earners,</i>	584,033

Although the year 1911 was marked by the most unfavorable conditions in one of our principal branches of manufacture, namely, the textile industries, — industries which represent in any year nearly one-fourth of the manufactured product in Massachusetts and furnish employment to over one-fourth (27.3 per cent) of the wage-earners in manufacturing establishments, — it is, nevertheless, encouraging to note that there is still evidence of progression, and that the figures for All Industries for 1911 show advancement over the level reached in 1910, both in total value of goods produced and in average number of wage-earners employed. The decline in product value in the textile industries, which must obviously be reflected in the totals, particularly in sections where those industries are strongly localized, was, therefore, more than offset by gains, not so much

in the other leading industries as in a large number of small increments in industries of minor importance. For purposes of comparison, figures for the five years 1907 to 1911, are given in the following table:

	1907	1908	1909	1910	1911
Number of establishments,	5,671	6,044	11,684	7,939	8,132
Product value, . . .	\$1,364,431,255	\$1,172,808,782	\$1,490,529,386	\$1,465,749,310	\$1,467,961,803
Value of stock and materials,	\$779,840,958	\$669,259,739	\$830,764,943	\$863,381,866	\$863,050,379
Wages paid, . . .	\$278,191,113	\$245,207,180	\$301,173,464	\$304,852,691	\$311,148,856
Average number of wage-earners.	539,982	480,134	¹ 584,559	578,551	584,033

¹ Not strictly comparable with corresponding figures for 1907, 1908, 1910, and 1911.

As pointed out in the report for 1910, the apparently abnormal figures for 1909 are due to the more extended canvass of a census year, and include establishments engaged in the manufacture of gas, in newspaper printing and publishing, and a large number of small establishments which cannot, under existing conditions, be included in the annual work of the Bureau, and concerning which it is stated in the Census reports that, although such enterprises "constituted a considerable proportion (23.6 per cent) of the total number of establishments in the census year, the value of the product in them amounted to only *one-half of one per cent of the total.*"

For the principal industries of the State the canvass of the Bureau is fully as complete as that of a census, and the totals for these industries are in all respects comparable with similar totals for the census. Brought up to date, therefore, we present the following tables for *Boots and Shoes*, exclusive of Cut Stock and Findings; *Cotton Goods*, including Cotton Small Wares; *Leather, Tanned, Curried, and Finished*; *Paper and Wood Pulp*; and *Woolen, Worsted, and Felt Goods, and Wool Hats*.

Boots and Shoes (exclusive of Cut Stock and Findings).*(a) Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$188,127,176	—	—
1908,	169,957,116	¹ \$18,170,060	19.7
1909,	187,045,767	17,088,651	10.1
1910,	190,856,515	3,810,748	2.0
1911,	196,898,074	6,041,559	3.2
Increase for the four-year period,	—	8,770,898	4.7

(b) Stock and Materials.

1907,	\$118,399,291	—	—
1908,	104,171,604	¹ \$14,227,687	12.0
1909,	114,277,189	10,105,585	9.7
1910,	115,624,486	1,347,297	1.2
1911,	119,330,298	3,705,812	3.2
Increase for the four-year period,	—	931,007	0.8

(c) Wages Paid.

1907,	\$42,025,242	—	—
1908,	38,959,428	¹ \$3,065,814	17.3
1909,	41,970,498	3,011,070	7.7
1910,	45,171,454	3,200,956	7.6
1911,	47,259,721	2,088,267	4.6
Increase for the four-year period,	—	5,234,479	12.5

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	72,671	—	—
1908,	69,250	¹ 3,421	4.7
1909,	74,710	5,460	7.9
1910,	77,000	2,290	3.1
1911,	79,542	2,542	3.3
Increase for the four-year period,	—	6,871	9.5

¹ Decrease.

Cotton Goods (including Cotton Small Wares).(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$190,148,422	—	—
1908,	156,048,533	¹ \$34,099,889	¹ 17.9
1909,	186,462,313	30,413,780	19.5
1910,	192,777,722	6,315,409	3.4
1911,	183,121,235	¹ 9,656,487	¹ 5.0
Decrease for the four-year period,	—	7,027,187	3.7

(b) *Stock and Materials.*

1907,	\$105,499,029	—	—
1908,	92,951,303	¹ \$12,547,721	¹ 11.9
1909,	105,156,794	12,205,486	13.1
1910,	121,880,780	16,723,986	15.9
1911,	119,879,589	¹ 2,001,191	¹ 1.6
Increase for the four-year period,	—	14,380,560	13.6

(c) *Wages Paid.*

1907,	\$45,063,459	—	—
1908,	40,228,037	¹ \$4,835,422	¹ 10.7
1909,	45,117,069	4,889,032	12.2
1910,	44,857,100	¹ 259,969	¹ 0.6
1911,	44,744,628	¹ 112,472	¹ 0.3
Decrease for the four-year period,	—	318,831	0.7

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	101,862	—	—
1908,	91,645	¹ 10,217	¹ 10.0
1909,	108,914	17,269	18.8
1910,	108,804	¹ 110	¹ 0.1
1911,	109,683	879	0.8
Increase for the four-year period,	—	7,821	7.7

¹ Decrease.

Leather, Tanned, Curried, and Finished.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$46,903,784	—	—
1908,	41,613,182	¹ \$5,290,602	¹ 11.3
1909,	40,002,079	¹ 1,611,103	¹ 3.9
1910,	41,544,425	1,542,346	3.9
1911,	41,701,686	157,261	0.4
Decrease for the four-year period,	—	5,202,098	11.1

(b) *Stock and Materials.*

1907,	\$34,364,843	—	—
1908,	29,850,511	¹ \$4,514,332	¹ 13.1
1909,	28,765,508	¹ 1,085,003	¹ 3.6
1910,	30,346,759	1,581,251	5.5
1911,	30,160,956	¹ 185,803	¹ 0.6
Decrease for the four-year period,	—	4,203,887	12.2

(c) *Wages Paid.*

1907,	\$5,284,362	—	—
1908,	4,959,120	¹ \$325,242	¹ 6.2
1909,	5,443,944	484,824	9.8
1910,	5,808,631	364,687	6.7
1911,	5,604,360	¹ 204,271	¹ 3.5
Increase for the four-year period,	—	319,998	6.1

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	10,156	—	—
1908,	9,227	¹ 929	¹ 9.1
1909,	10,252	1,025	11.1
1910,	10,691	439	4.3
1911,	9,903	¹ 788	¹ 7.4
Decrease for the four-year period,	—	253	2.5

¹ Decrease.

Paper and Wood Pulp.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$42,707,680	—	—
1908,	32,087,321	¹ \$10,620,359	¹ 24.9
1909,	40,096,713	8,009,392	25.0
1910,	43,020,325	2,923,612	7.3
1911,	44,951,237	1,930,912	4.5
Increase for the four-year period,	—	2,243,557	5.3

(b) *Stock and Materials.*

1907,	\$23,927,908	—	—
1908,	18,093,119	¹ \$5,834,789	¹ 24.4
1909,	22,349,613	4,256,494	23.5
1910,	25,869,769	3,520,156	15.8
1911,	27,258,974	1,389,205	5.4
Increase for the four-year period,	—	3,331,066	13.9

(c) *Wages Paid.*

1907,	\$6,735,401	—	—
1908,	5,569,968	¹ \$1,165,433	¹ 17.3
1909,	6,541,636	971,668	17.4
1910,	6,871,253	329,617	5.0
1911,	7,169,660	298,407	4.3
Increase for the four-year period,	—	434,259	6.4

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	13,546	—	—
1908,	11,390	¹ 2,156	¹ 15.9
1909,	12,848	1,458	12.8
1910,	13,382	534	4.2
1911,	13,811	429	3.2
Increase for the four-year period,	—	265	2.0

¹ Decrease.

Woolen and Worsted Goods (including Felt goods and Wool hats).

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$131,731,290	—	—
1908,	105,207,889	¹ \$26,523,401	¹ 20.1
1909,	141,966,882	36,758,993	34.9
1910,	124,732,488	¹ 17,234,394	¹ 12.1
1911,	117,766,316	¹ 6,966,172	¹ 5.6
Decrease for the four-year period,	—	13,964,974	10.6

(b) *Stock and Materials.*

1907,	\$81,450,075	—	—
1908,	64,097,028	¹ \$17,353,047	¹ 21.3
1909,	87,976,331	23,879,303	37.3
1910,	77,264,829	¹ 10,711,502	¹ 12.2
1911,	75,533,192	¹ 1,731,637	¹ 2.2
Decrease for the four-year period,	—	5,916,883	7.3

(c) *Wages Paid.*

1907,	\$23,043,548	—	—
1908,	19,226,058	¹ \$3,817,490	¹ 16.6
1909,	24,592,763	5,366,705	27.9
1910,	22,683,873	¹ 1,908,890	¹ 7.8
1911,	23,123,850	439,977	1.9
Increase for the four-year period,	—	80,302	0.3

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	50,392	—	—
1908,	42,898	¹ 7,494	¹ 14.9
1909,	53,873	10,975	25.6
1910,	50,071	¹ 3,802	¹ 7.1
1911,	49,986	¹ 85	¹ 0.2
Decrease for the four-year period,	—	406	0.8

¹ Decrease.

Boots and Shoes has always been the most important single industry in the State, and this industry exhibits a gain both in product value and in average number of wage-earners employed in 1911 as compared with 1910. Conditions in the industry *Leather, Tanned, Curried, and Finished* were practically stationary, for, although there was a slight gain in product value, — due, probably, to changes in price, — decrease is exhibited in the number of wage-earners and in the amount paid in wages. *Paper and Wood Pulp* shows improvement in each of the elements, the increase amounting to about five per cent in cost of materials and in value of goods produced, three per cent in number of wage-earners employed, and more than four per cent in total amount of wages paid.

THE CITIES.

The value of product for *Boston*, — exclusive of establishments engaged in the manufacture of gas and in newspaper printing and publishing (which industries, as previously explained, are not included in the annual canvass) — was \$211,806,717 in 1911 as compared with \$200,319,421 in 1910, an increase of nearly six (5.7) per cent. The rank of the first ten cities was practically identical in both years, the only exception being that Lowell and New Bedford exchanged places, the former being sixth in 1910 and seventh in 1911.

Of the rival shoe cities, — *Brockton* maintained first place in 1911, with *Lynn* a close second, as in 1910. The figures for 1911 were \$34,975,333, and \$33,526,669, respectively, as against \$34,781,880 and \$33,507,221, respectively, in 1910. These two cities have the distinction not only of being first and second cities of importance in the manufacture of boots and shoes in Massachusetts, but also in the United States as a whole.

Haverhill, holding third place in the production of shoes in Massachusetts and fourth in the United States, had a product value in this industry of \$22,898,656 in 1911, and exhibits a somewhat larger gain than either Brockton or Lynn as compared with the product of the previous year, the value of shoes produced in Haverhill in 1910 being \$21,447,254.

Of the cities specializing in the manufacture of cotton goods, — *Fall River*, *Lowell*, and *New Bedford*, — the former exhibits a measurable decline in product value, both in the city as a whole and in the manufacture of cotton goods, her principal industry; the totals in 1911 were \$58,277,536 and \$44,048,128, respectively, as against \$62,806,119 and \$49,026,494 in 1910. In *New Bedford*, the value of cotton goods fell from \$45,214,817 in 1910 to \$44,701,798 in 1911. The decline in the value of cotton goods in *Lowell* was not material, — from \$24,298,668 in 1910 to \$24,044,615 in 1911.

The city of *Lawrence*, first in the country in the manufacture of worsted goods, shows a decline in the total value of her manufactures from \$69,574,701 to \$65,878,126, the loss in woollen and worsted goods alone accounting for the decrease, the product value in that industry being \$45,319,416 in 1910 and \$41,507,774, in 1911.

The city of *Worcester*, second in the Commonwealth in the value of her manufactures, shows decline in product value from \$79,689,308 in 1910 to \$77,565,904 in 1911. This loss is offset by the gain in the city of *Quincy*, from \$13,250,687 in 1910 to \$17,587,223 in 1911. The total volume of manufactured product in the 33 cities for 1911 was \$1,062,133,348, and \$1,054,354,696 in 1910, 18 of the municipalities showing increase and 15 decrease, although the variations, except for those noted, are not material.

For convenience of reference, the following table, for the 33 cities of the State, giving comparisons of product value for 1911 and 1910, arranged in the order of highest product value in 1911, is presented: —

	1911	1910
Total,	\$1,062,133,348	\$1,054,354,696
Boston,	211,806,717	200,319,421
Worcester,	77,565,904	79,689,308
Lynn,	72,580,443	70,883,275
Lawrence,	65,878,126	69,574,701
Fall River,	58,277,536	62,806,119

	1911	1910
New Bedford,	\$56,421,318	\$55,669,182
Lowell,	55,653,413	56,612,154
Brockton,	48,804,570	48,168,036
Cambridge,	46,271,508	45,222,836
Holyoke,	42,888,084	43,056,941
Somerville,	39,509,299	39,586,144
Haverhill,	37,793,125	35,650,830
Springfield,	32,607,059	32,428,195
Fitchburg,	24,123,657	23,511,894
Chicopee,	19,979,705	20,477,917
Chelsea,	18,409,543	20,228,367
Pittsfield,	17,958,959	16,006,704
Quincy,	17,587,223	13,250,687
Salem,	15,179,703	14,657,309
Taunton,	13,954,908	16,047,306
North Adams,	9,506,803	9,001,036
Everett,	9,166,271	9,608,155
Waltham,	8,268,532	8,239,318
Marlborough,	7,995,217	8,558,302
Beverly,	7,932,495	7,613,532
Malden,	7,925,616	8,142,218
Northampton,	7,564,461	7,277,120
Gloucester,	7,557,314	7,072,493
Newburyport,	7,387,131	7,002,724
Newton,	5,745,660	6,085,127
Woburn,	5,030,718	6,814,798
Melrose,	2,654,024	3,086,074
Medford,	2,148,306	2,006,473

METROPOLITAN BOSTON.

The table on pages 33-39 gives the detail for the Metropolitan district by industries, and on pages 40, 41 will be found the principal data for the 40 cities and towns which comprise the area. The district as a whole shows a substantial gain over the totals for 1910, the value of product being \$502,527,771 in 1911 as against \$488,497,178 in the year preceding, an advance of nearly three (2.9) per cent. Gains are shown in most of the leading industries in this territory, the product value in *Boots*

and Shoes rising from \$58,351,500 in 1910 to \$61,292,837 in 1911. Increases appear also in *Boot and Shoe Cut Stock and Findings*; in *Confectionery*; *Electrical Machinery, Apparatus, and Supplies*; *Men's Clothing*; *Malt Liquors*; and *Tobacco, Cigars and Cigarettes*. The average number of wage-earners in the district was 163,488 in 1911 and 160,797 in 1910, and the average yearly earnings were \$586 in 1911 as against \$575 in the preceding year.

Of the 13 cities included in Metropolitan Boston, six, namely, Boston, Lynn, Cambridge, Quincy, Waltham, and Medford, show increases over the totals for 1910, and more than offset the slight decreases shown in the other cities of the district.

The principal facts for the two years for Metropolitan Boston are brought together in the following table:

	1911	1910
<i>Number of Establishments,</i>	3,375	3,238
<i>Total Amount of Capital Invested,</i> . .	\$338,389,774	\$328,720,444
<i>Total Value of Manufactured Product,</i> .	\$502,527,771	\$488,497,178
<i>Total Value of Stock Used,</i>	\$294,046,863	\$292,089,565
<i>Total Amount of Wages Paid in Manufacturing Establishments,</i>	\$95,871,777	\$92,458,169
<i>Average Number of Wage-Earners,</i> . .	163,488	160,797

THE TOWNS.

The important manufacturing towns of the State, namely, those showing a total product of upwards of \$10,000,000, are *Peabody*, in which the principal industry was Leather, Tanned, Curried, and Finished, — \$16,171,089 in 1911; *Attleborough*, manufacturing jewelry, \$16,289,766; and *Watertown*, boots and shoes and woolen goods, \$14,865,362. *Framingham* is assuming importance as a manufacturing center, the value of product in 1911 being \$7,125,129 as against \$6,582,442 in 1910. Increases also are shown in the boot and shoe towns of *Weymouth*, *Rockland*, *Bridgewater*, *Braintree*, and *Danvers*. Taken as a whole, however, the volume of manufactured product in the towns shows a decline of 1.4 per cent as compared with the previous year, but the decrease in product value, amounting in total to \$5,566,159, was more than offset by the gain in the cities of \$7,778,652.

CHARACTER OF OWNERSHIP AND VALUE ADDED BY MANUFACTURE.

The makeup of the industries as regards ownership is brought out in Table II, pages 51–54. Of the 8,132 establishments represented in the returns for 1911, 3,476 were operated by individuals, 1,591 by partnerships, and 3,065 by corporations. The corporations had a representation of 37.7 per cent of the total number of establishments; in them 82 per cent of the wage-earners in manufacturing industries were employed, and 81 per cent of the goods manufactured in 1911 were produced. Private firms controlled 20 per cent of the total number of establishments, 10 per cent of the wage-earners employed, and about 11 per cent of the product. Under individual ownership, nearly 43 per cent of the establishments were operated, but they manufactured only about eight per cent of the product and employed only 7.9 per cent of the average number of wage-earners.

For the industry *Boots and Shoes*, we find the number of establishments fairly evenly divided between corporations, firms, and individual ownership, the percentages being 38, 29, and 33, respectively, — but the former controlled a much larger proportion of the output than the other two. The value of goods produced in this industry by corporations in 1911 amounted to \$141,395,317, while only about one-fourth of this amount was made in establishments operated by private firms, and about one-eighth as much by establishments operated under individual ownership.

The industry *Cotton Goods* is much more concentrated than that of *Boots and Shoes* in the hands of corporations, the latter controlling 98 per cent of the goods made in the cotton goods industry in 1911 as against 1.4 per cent by private firms and 0.6 per cent by individuals.

In *Electrical Machinery, Apparatus, and Supplies*, 97 per cent of the product is controlled by corporations, while somewhat less than three per cent is in the hands of individuals and private firms.

In *Leather, Tanned, Curried, and Finished*, 82 per cent of the goods manufactured was produced by corporations and about

nine per cent by private firms and individuals, respectively. *Paper and Wood Pulp* had 86 per cent of the establishments operated by corporations, in control of 86 per cent of the product, the remaining 14 per cent being under the other forms of management; and *Woolen and Worsted Goods* exhibits 88 per cent of the output in the control of corporations, about eight per cent in the hands of private firms, and four per cent under individual ownership.

The fourth column in the table on pages 51-54 is instructive. The added value there presented is obtained by subtracting from the gross product in each industry the value of the stock and materials used. The principal industry, *Boots and Shoes*, exclusive of Cut Stock and Findings, shows that \$77,567,776, or about 40 per cent of the gross product is added by manufacture. The processes in *Cotton Goods* contribute \$63,241,646, or about 35 per cent, to the total product of the industry, and in *Woolen and Worsted Goods* \$42,233,124, or nearly 36 per cent is added value. On the other hand, the industry *Slaughtering and Meat-Packing*, although having a gross product of \$43,295,246, exhibits added value of only \$4,621,337, or a little more than 10 per cent of the total product in the industry.

NUMBER OF WAGE-EARNERS AND EMPLOYMENT BY MONTHS.

Table III, pages 55-85, relates to employment by months, and Table IV, pages 86-89, presents wage-earners by age and sex. For *All Industries*, as has been stated, the average number of wage-earners for the year was 584,033. The months January to April, 1911, show a high level of employment. In May, there was a sharp drop in numbers and the dull period continued through the months of June, July, and August. September shows a marked improvement, and for the remainder of the year the averages were progressively higher, the maximum being reached for the month of December, when an average of 599,982 wage-earners was employed.

Turning to the figures for *Boots and Shoes*, exclusive of Cut Stock and Findings, we note conditions somewhat better than for *All Industries*, there being only four months, April to July, inclusive, when the numbers fell below the average for the year,

79,542, — and, as in *All Industries*, there was a decided improvement in the last half year, employment from August to December, 1911, in this industry being substantially better than from January to June, and also measurably better than for the corresponding months of 1910, the averages running 10 per cent higher for the entire five months.

In *Cotton Goods*, including Cotton Small Wares, the number of wage-earners for the months June to September, inclusive, was lower than the average for the year, — 109,683. The month of highest employment was December, 113,059, the minimum appearing for the month of August, 103,260. The conditions of employment throughout the year 1911 were better than during 1910 in this industry except for the two months August and September.

In *Leather, Tanned, Curried, and Finished*, the average for the year was 9,903. This industry exhibited very unfavorable conditions of employment, the number of wage-earners for each of the months March to September, inclusive, running considerably below the average. The months of November and December, however, as in the other industries, exhibit marked improvement, averages of 10,427 and 10,933 appearing. In *Paper and Wood Pulp*, the averages for the closing months of 1911 were better than at the beginning of the year, and employment was notably better than in 1910 for each of the twelve months. For *Woolen and Worsted Goods* there were unfavorable conditions of employment, particularly for the first six months of 1911, but during the last part of the year steady improvement is noted and an appreciable advance over the corresponding months of 1910. The average for the year was 48,568, and for the month of December, 51,361.

Table IV, pages 86–89, presents the number of adult men and women, and the number of young persons, male and female, under 18 years of age, employed in each industry, taken as of December 16, 1911. This table is interesting in that it gives the number of wage-earners engaged in manufacturing industries on a particular day, without the disturbing element of duplication. It is also of interest to compare the figures with the numbers employed on a similar day in December, 1910, as

presented in the volume for that year. The total number of wage-earners employed on December 16, 1911, was 601,347, consisting of 547,761 adults and 53,586 young persons under 18 years of age. Of the adults, 382,016, or 70 per cent, were males and 165,745, or 30 per cent, were females. Of the young persons, 25,365, or 47 per cent, were males and 28,221, or 53 per cent, were females.

In *Boots and Shoes*, exclusive of Cut Stock and Findings, the number on December 16, 1911, was 84,931, considerably in advance of the average for the year, which was shown to be 79,542. The number on December 16 was made up of adults, 52,090 males and 26,622 females, and of young persons under 18 years of age, 3,019 males and 3,200 females.

The number of wage-earners in *Cotton Goods*, including Cotton Small Wares, on December 16, — also slightly in advance of the average for the year, — was 112,297, of whom 88 per cent were adults and 12 per cent were young persons under 18 years of age, made up of 6,530 males and 7,346 females.

The industries *Leather, Tanned, Curried, and Finished*, and *Paper and Wood Pulp* show only a small percentage of young persons, the former having 216 out of a total of 10,871; and the latter, 592 out of a total of 13,963 wage-earners.

Woolen and Worsted Goods shows an actual number of 51,396 wage-earners employed on December 16, of whom, as in Cotton Goods, about 88 per cent were adults and 12 per cent were young persons under 18 years of age, 3,482 being females and 2,497 males. In this industry, as well as in Cotton Goods and Boots and Shoes, it will be noted that there are more females under 18 years of age employed than males of the same age. This situation, however, is perfectly normal, since the work done is, to a certain extent, unskilled, and it is not expected that the wage-earners will remain permanently in industry.

Among other industries also showing a large proportion of young persons, we find *Confectionery*, with 1,816 young persons out of a total of 6,725 employed on December 16, 93 per cent of the young persons being females; *Electrical Machinery, Apparatus, and Supplies*, 1,695 young persons out of a total of 18,506; *Hosiery and Knit Goods*, 1,411 out of a total of 9,396

wage-earners, — or about one-seventh of the whole, and *Silk and Silk Goods*, 930 out of a total of 4,555, — about one-fifth of the whole. *Foundry and Machine-Shop Products*, out of 36,054 wage-earners, had 1,389, or only about four per cent young persons.

CLASSIFIED WEEKLY WAGES AND AVERAGE YEARLY EARNINGS.

Totals for Classified Weekly Wages are presented in Table V, pages 90–133. This table shows the number of operatives in the different wage classes, ranging from under \$3 per week to \$25 and over. The wages given are the *rates* per week paid to the employees for full-time work. For convenience of reference, we have reduced the figures for the principal industries to percentages. They are as follows:

All Industries.

WAGE CLASSES.	NUMBER OF WAGE-EARNERS				PERCENTAGES		
	Totals	Males	Fe- males	Young Persons under 18 Years of Age	Males	Fe- males	Young Persons under 18 Years of Age
Totals.	609,768	389,495	167,159	53,114	100.0	100.0	100.0
Under \$3,	2,367	561	799	1,007	0.1	0.5	1.9
\$3 but under \$5,	23,907	2,702	8,082	13,123	0.7	4.8	24.7
\$5 but under \$6,	37,391	6,276	16,581	14,534	1.6	9.9	27.3
\$6 but under \$7,	54,068	15,263	27,137	11,668	3.9	16.2	22.0
\$7 but under \$8,	60,921	24,350	29,944	6,627	6.3	17.9	12.5
\$8 but under \$9,	59,374	30,219	25,879	3,276	7.8	15.5	6.2
\$9 but under \$10,	66,390	43,132	21,675	1,583	11.1	13.0	3.0
\$10 but under \$12,	86,803	64,789	21,112	902	16.6	12.6	1.7
\$12 but under \$15,	90,521	79,215	11,025	281	20.3	6.6	0.5
\$15 but under \$20,	89,530	85,299	4,122	109	21.9	2.5	0.2
\$20 but under \$25,	26,984	26,300	680	4	6.8	0.4	—
\$25 and over,	11,512	11,389	123	—	2.9	0.1	—

Boots and Shoes (Exclusive of Cut Stock and Findings).

Totals.	85,893	52,980	26,875	6,038	100.0	100.0	100.0
Under \$3,	515	134	180	201	0.2	0.7	3.3
\$3 but under \$5,	2,524	453	913	1,158	0.9	3.4	19.2
\$5 but under \$6,	3,335	729	1,358	1,248	1.4	5.0	20.7
\$6 but under \$7,	4,797	1,253	2,148	1,396	2.3	8.0	23.1
\$7 but under \$8,	5,573	1,850	2,777	946	3.5	10.3	15.7
\$8 but under \$9,	5,808	2,307	3,000	501	4.3	11.2	8.3
\$9 but under \$10,	7,794	3,600	3,901	293	6.8	14.5	4.8
\$10 but under \$12,	11,625	6,305	5,159	161	11.9	10.2	2.7
\$12 but under \$15,	15,596	10,853	4,645	98	20.5	17.3	1.6
\$15 but under \$20,	17,668	15,248	2,386	34	28.8	8.9	0.6
\$20 but under \$25,	7,193	6,821	370	2	12.9	1.4	—
\$25 and over,	3,465	3,427	38	—	6.5	0.1	—

Cotton Goods (Including Cotton Small Wares).

WAGE CLASSES.	NUMBER OF WAGE-EARNERS				PERCENTAGES		
	Totals	Males	Fe- males	Young Persons under 18 Years of Age	Males	Fe- males	Young Persons under 18 Years of Age
Totals.	112,854	54,131	44,777	13,946	100.0	100.0	100.0
Under \$3,	609	207	175	227	0.4	0.4	1.6
\$3 but under \$5,	6,878	1,034	2,214	3,630	1.9	4.9	26.0
\$5 but under \$6,	11,469	2,673	4,930	3,866	5.0	11.0	27.7
\$6 but under \$7,	17,049	6,750	7,286	3,013	12.5	16.3	21.6
\$7 but under \$8,	20,102	9,000	9,368	1,734	16.6	20.9	12.4
\$8 but under \$9,	16,549	7,200	8,557	792	13.3	19.1	5.7
\$9 but under \$10,	13,315	6,889	6,525	401	12.7	14.6	2.9
\$10 but under \$12,	14,210	9,117	4,821	272	16.9	10.8	2.0
\$12 but under \$15,	8,090	7,217	862	11	13.3	1.9	0.1
\$15 but under \$20,	2,872	2,834	38	-	5.2	0.1	-
\$20 but under \$25,	719	718	1	-	1.3	-	-
\$25 and over,	492	492	-	-	0.9	-	-

Leather, Tanned, Curried, and Finished.

Totals.	10,914	10,559	152	203	100.0	100.0	100.0
Under \$3,	2	2	-	-	-	-	-
\$3 but under \$5,	28	13	1	14	0.1	0.7	6.9
\$5 but under \$6,	96	65	11	20	0.6	7.2	9.9
\$6 but under \$7,	301	194	45	62	1.8	29.6	30.5
\$7 but under \$8,	745	639	54	52	6.1	35.5	25.6
\$8 but under \$9,	951	900	21	30	8.5	13.8	14.8
\$9 but under \$10,	1,956	1,930	10	16	18.3	6.6	7.9
\$10 but under \$12,	2,542	2,531	4	7	24.0	2.6	3.4
\$12 but under \$15,	1,809	1,801	6	2	17.1	4.0	1.0
\$15 but under \$20,	1,799	1,799	-	-	17.0	-	-
\$20 but under \$25,	517	517	-	-	4.9	-	-
\$25 and over,	168	168	-	-	1.6	-	-

Paper and Wood Pulp.

Totals.	14,058	9,153	4,338	567	100.0	100.0	100.0
Under \$3,	68	13	31	24	0.2	0.7	4.2
\$3 but under \$5,	145	11	109	25	0.1	2.5	4.4
\$5 but under \$6,	647	20	521	106	0.2	12.0	18.7
\$6 but under \$7,	1,952	47	1,684	221	0.5	38.8	39.0
\$7 but under \$8,	992	101	801	90	1.1	18.5	15.9
\$8 but under \$9,	1,339	326	952	61	3.6	22.0	10.8
\$9 but under \$10,	2,434	2,272	132	30	24.8	3.1	5.3
\$10 but under \$12,	2,914	2,822	84	8	30.8	1.9	1.4
\$12 but under \$15,	1,759	1,739	18	2	19.0	0.4	0.3
\$15 but under \$20,	1,361	1,355	6	-	14.8	0.1	-
\$20 but under \$25,	321	321	-	-	3.5	-	-
\$25 and over,	126	126	-	-	1.4	-	-

Woolen, Worsted, and Felt Goods, and Wool Hats.

Totals.	54,228	29,765	18,315	6,148	100.0	100.0	100.0
Under \$3,	92	40	19	33	0.1	0.1	0.5
\$3 but under \$5,	1,194	101	269	824	0.3	1.5	13.4
\$5 but under \$6,	4,044	617	1,419	2,008	2.1	7.8	32.7
\$6 but under \$7,	7,504	1,848	3,817	1,839	6.2	20.8	29.9
\$7 but under \$8,	8,944	3,936	4,099	909	13.2	22.4	14.8
\$8 but under \$9,	7,243	4,364	2,554	325	14.7	13.9	5.3
\$9 but under \$10,	5,115	3,363	1,642	110	11.3	9.0	1.8
\$10 but under \$12,	7,691	4,962	2,655	74	16.7	14.5	1.2
\$12 but under \$15,	7,584	6,051	1,510	23	20.3	8.2	0.4
\$15 but under \$20,	3,901	3,589	309	3	12.1	1.7	-
\$20 but under \$25,	626	605	21	-	2.0	0.1	-
\$25 and over,	290	289	1	-	1.0	-	-

Of the total number of men wage-earners over 18 years of age on the payrolls in manufacturing industries on December 16, 1911 (or nearest day), namely, 389,495, — 49,152, or about one-eighth, received less than \$8 per week, 217,355, or more than one-half, received \$8 but under \$15, and 122,988, or slightly less than one-third, received \$15 and over. *Of the total number of women wage-earners* over 18 years of age in manufacturing industries on the same day, 167,159, — 82,543, or 49.3 per cent (nearly one-half), were paid less than \$8 per week; 79,691, or 47.7 per cent, were in the wage classes receiving \$8 but under \$15, and 4,925, or three per cent, were in the wage classes paid \$15 and over. *Of the total number of young persons* under 18 years of age on the payrolls for December 16, 53,114, — 46,959, or about seven-eighths of the total, were in the wage classes receiving less than \$8 per week, somewhat more than 10 per cent (11.4) were paid between \$8 and \$15, and 113 young persons, or about one-fifth of one per cent, received \$15 and over.

In *Boots and Shoes*, exclusive of Cut Stock and Findings, of the total number of adult male wage-earners, 52,980, — 8.3 per cent, or about one-twelfth, received less than \$8 per week; 23,065 wage-earners, or 43.5 per cent, were paid at rates of \$8 but under \$15, and 25,496 wage-earners, comprising 48.2 per cent, or nearly one-half of the total, were in the wage-classes receiving \$15 and over. Of the adult females in this industry, those receiving under \$8 numbered 7,376, or 27.4 per cent of the total; 16,705, or 62.2 per cent, were in the wage-classes receiving \$8 but under \$15, and 2,794, or 10.4 per cent, were paid at rates of \$15 and over. Of the young persons under 18 years of age in this industry, 4,949, or 82 per cent, were in the low wage group, and 1,053, or 17.4 per cent, were in the medium wage group, the number in the high wage group being negligible.

In *Cotton Goods*, including Cotton Small Wares, of the total number of adult males employed, 54,131, — 19,664, or 36.4 per cent, were paid at rates of less than \$8 per week; 30,423, or 56.2 per cent, were in the medium wage group, namely, those receiving \$8 but under \$15, and 4,044, or 7.4 per cent, were in the high wage group. Of the total number of adult

females in this industry, 44,777, — 23,973, or 53.5 per cent, were paid less than \$8 per week, 20,765, or 46.4 per cent, were in the medium wage group, and about one-tenth of one per cent in the high wage classes. Of the young persons in this industry, 13,946, — 89.3 per cent appear in the wage classes receiving less than \$8 per week, and 10.7 per cent in the wage classes receiving \$8 but under \$15, the high wage group having no representation.

In the industry *Woolen, Worsted, and Felt Goods, and Wool Hats*, the total number of males on the payrolls for December 16 was 29,765, of whom 6,542, or 22 per cent, were in the low wage group; 18,740, or 63 per cent, in the medium wage group, and 4,483, or 15 per cent, in the high wage group. Of the total number of females in this industry, 18,315, — 9,623, or 52.6 per cent, were paid less than \$8; 8,361, or 45.6 per cent, at rates of \$8 but under \$15, and 331, or about two per cent, were in the higher wage classes. The young persons in this industry appear in the low wage group, 5,613, or 91.3 per cent, receiving less than \$8 per week, while the remaining 8.7 per cent were paid at rates of \$8 but under \$15.

In the industries *Leather, Tanned, Curried, and Finished, and Paper and Wood Pulp*, the wage-earners are principally males. Of them, 68 per cent in the former and 78 per cent in the latter industry were found in the wage classes paid \$8 but under \$15. In *Leather, Tanned, Curried, and Finished*, 24 per cent of the adult males appear in the higher wage classes, \$15 and over, as against 20 per cent in the corresponding classes for *Paper and Wood Pulp*.

Similar tables for any industry may be made from the data given on pages 90–133. Some of the industries, while not the more important in the State, show very much higher wages than those presented in the foregoing tables, among which *Foundry and Machine-Shop Products* should have special mention.

AVERAGE YEARLY EARNINGS.

The total amount paid in wages in 8,132 establishments in *All Industries* for the year was \$311,148,856, and the average number of wage-earners, as has been stated, 584,033. The average yearly earnings for *All Industries*, therefore, as computed

from these two figures, and regardless of the sex, age, or skill of the wage-earner, was \$532.76. As will be seen from the table, pages 2–12, there are many industries in which the average yearly earnings exceed this amount, chief among which, on account of the large number of wage-earners employed, may be mentioned *Foundry and Machine-Shop Products, Electrical Machinery, Apparatus, and Supplies, Marble and Stone Work, Monuments and Tombstones, Automobiles, including bodies and parts, and Musical instruments, Pianos and Organs*. The industry showing highest average yearly earnings for the year, \$929, was that of *Malt liquors*. The average yearly earnings in *Boots and shoes* for the State were \$594. Higher average earnings in this industry, \$665, appear in Brockton, men's shoes principally being manufactured; in Lynn, manufacturing principally women's shoes, \$647, and in Haverhill, \$622. In *Leather, tanned, curried, and finished* the average yearly earnings were \$566; in *Paper and wood pulp*, \$519; in *Cotton goods, including Cotton small wares*, \$408; and in *Woolen and worsted goods*, \$460. Among the industries where the average yearly earnings were less than \$400, we find *Confectionery*, \$348 per year, or about \$7 per week; *Hosiery and knit goods*, with average yearly earnings of \$395; *Furnishing goods, men's, and Shirts*, \$393, and \$389, respectively, and *Corsets*, \$362.

DAYS IN OPERATION.

In Table VI, pages 134–137 inclusive, Days in Operation are given for the State by industries and by towns, the number of working days, exclusive of Sundays and holidays, being 304. Taken as a whole, the establishments on an average fell short of this number, the average running time for *All Industries* being 282.5, a loss of 21.5 days, or about three and one-half weeks. Assuming that the entire product of the 8,132 establishments reporting in 1911, — practically one and one-half billion dollars, — was turned out in forty-eight and one-half weeks, the average per week would be upwards of thirty million dollars. The loss to production, therefore, measured by three and one-half weeks' idleness would amount to not less than one hundred millions of dollars in 1911. In *Boots and shoes*, the running time was 281.5 days in 1911 as against 282.7

days in 1910; the *Cotton goods* establishments were run 275.7 days in 1911 and 280.8 days in 1910; establishments in *Leather, tanned, curried, and finished*, were operated 278.2 days in 1911 and 281.6 days in 1910; in *Paper and wood pulp*, the establishments were run 263 days in 1911 as against 274 days in 1910, while in *Woolen and worsted goods* the mills were operated on an average 281 days in 1911 and 271 days in 1910. The establishments in several of the smaller industries of the State exhibit running time in excess of 300 days, but the number of wage-earners employed in them was comparatively few.

Of the cities of the State, establishments in *Boston* exhibit running time of 291 days in 1911 as against 293.4 days in 1910; in *Brockton*, 287.2 days in 1911 and 282.5 days in 1910; in *Cambridge*, 292.8 days in 1911 and 294.1 days in 1910. The cities of *Lynn* and *Haverhill* show running time of 287.7 and 291.1 days, respectively, in 1911, as against 289.4 and 291.7 days in 1910. Establishments in *Fall River* were operated 285.3 days; in *New Bedford*, 288.3 days, and in *Lawrence*, 285.5 days, while those of *Worcester* were run 293.6 days in 1911 and 294.2 days in 1910.

CONCLUSION.

Some indication of the increasing volume of the clerical work of the Manufactures Division of the Bureau of Statistics is furnished by the comparative figures given on page VI, which reflect the growth of manufactures in Massachusetts during the five-year period 1907-1911. The number of establishments making returns to the Bureau in 1907 was 5,671, while the number making returns for 1911 was 8,132, an increase of 43.40 per cent in the number of schedules which had to be carefully examined, edited, and tabulated. At this writing 725 more schedules have been sent out to manufacturers to fill for the year 1912 than we obtained for 1911 (and there is no substantial difference between the number sent out and the number returned and actually tabulated) and, in addition, an effort is being made this year to secure returns from some 391 laundries in view of the demand for statistical information in regard to this industry, although it does not technically come within the scope of manufactures. We expect, therefore, to obtain data

for approximately 1,000 more establishments for 1912 than for the preceding year.

There is a constantly increasing demand for an Industrial Directory of Massachusetts, which I hope to be able, some time during the coming year, to meet by a publication which will furnish a simple, classified list of Massachusetts manufacturers, arranged by industries and by cities and towns.

CHARLES F. GETTEMY,
Director, Bureau of Statistics.

STATE HOUSE, BOSTON, April 1, 1913.

TABULAR PRESENTATIONS.
1911.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1911.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
THE STATE.											
	8,132	\$1,248,755,927	\$863,050,379	\$311,148,856	\$532.76	398,670	185,363	584,033	497,549	666,805	\$1,467,961,803
Agricultural implements,	5	974,539	437,213	247,149	569.47	434	—	434	359	501	894,239
Artificial stone,	28	370,171	129,842	159,691	706.60	226	—	226	123	317	415,276
Automobile bodies and parts,	48	2,285,561	1,282,656	1,113,877	766.60	1,409	44	1,453	1,027	2,026	3,128,050
Automobiles,	14	7,421,728	3,263,695	1,711,572	799.43	2,137	4	2,141	1,588	2,923	7,398,292
Awnings, tents, and sails,	42	410,285	555,721	236,108	611.68	263	123	386	263	557	1,084,621
Baskets, and rattan and willow ware,	13	229,970	120,716	96,994	459.69	204	7	211	189	254	284,991
Belting and hose, leather	17	4,682,068	3,902,851	669,854	597.02	1,087	35	1,122	1,052	1,207	5,510,122
Belting and hose, woven	7	686,358	588,216	85,709	507.15	88	81	169	145	187	865,423
Bicycles, motorcycles, and parts,	6	2,557,045	1,866,141	961,133	697.99	1,373	4	1,377	1,206	1,580	4,065,829
Billiard tables and materials,	5	98,057	81,573	21,960	784.29	28	—	28	26	31	147,882
Blacking,	50	1,112,738	1,387,298	248,116	530.16	253	215	468	414	527	3,030,297
Bookbinding and blank-book making,	43	2,212,847	1,271,703	1,147,962	535.93	1,158	984	2,142	1,957	2,393	3,352,037
Boot and shoe cut stock,	167	10,413,271	24,602,706	1,895,512	494.65	2,813	1,019	3,832	3,252	4,387	29,745,895
Boot and shoe findings,	202	7,039,216	11,868,724	2,133,386	485.63	2,932	1,461	4,393	3,434	5,414	17,116,274
Boots and shoes,	464	79,378,517	119,330,298	47,259,721	594.15	51,949	27,593	79,542	65,182	92,539	196,898,074
Boots and shoes, rubber	8	17,569,158	12,241,565	3,858,282	479.89	4,683	3,357	8,040	7,602	8,581	24,211,941
Boxes, cigar	4	200,257	151,505	78,553	481.92	79	84	163	154	171	275,986

Boxes, fancy and paper	96	3,510,073	2,907,218	1,746,520	417.83	1,431	2,749	4,180	3,557	4,784	6,281,142
Boxes, wooden packing	108	6,595,792	5,174,648	1,908,414	509.05	3,404	345	3,749	3,157	4,325	8,555,493
Brass castings and brass finishing,	53	991,243	802,440	387,622	719.15	533	6	539	451	642	1,494,368
Brass ware,	8	2,507,091	1,655,925	570,016	616.23	901	24	925	874	962	2,773,137
Bread and other bakery products,	812	7,557,002	14,170,158	3,506,696	578.76	4,855	1,204	6,059	5,512	6,574	25,444,295
Brick and tile,	45	1,412,089	224,177	413,419	502.33	823	-	823	389	1,620	899,981
Bronze castings,	5	260,272	418,553	73,252	739.92	99	-	99	87	113	578,722
Brooms,	20	168,395	195,503	65,824	484.00	125	11	136	107	165	345,341
Brushes,	25	2,349,422	1,562,845	661,702	436.48	607	909	1,516	1,302	1,686	2,988,938
Butter,	21	145,829	668,842	33,644	570.24	58	1	59	55	69	797,610
Buttons,	7	756,341	302,997	235,197	461.17	237	273	510	401	618	668,261
Canning and preserving, fish	29	3,271,981	4,093,807	595,371	452.07	1,000	317	1,317	903	1,803	5,416,221
Card cutting and designing,	4	107,392	33,634	22,891	457.82	27	23	50	42	69	89,604
Carpets and rugs, other than rag,	10	13,150,902	7,988,571	2,755,973	466.17	3,255	2,657	5,912	5,239	6,417	12,634,239
Carpets, rag	17	48,335	12,189	41,397	470.42	77	11	88	75	106	111,997
Carriage and wagon materials,	11	601,018	311,704	147,954	646.09	229	-	229	208	251	650,676
Carriages and sleds, children's	5	1,106,512	998,710	410,165	561.87	621	109	730	493	1,046	1,748,469
Carriages and wagons,	81	1,451,045	625,082	627,647	693.53	898	7	905	746	1,082	1,738,011
Cars and general shop construction and repairs by steam-railroad companies,	20	5,647,691	3,779,363	3,874,268	748.80	5,152	22	5,174	4,794	5,558	7,653,632
Cars, steam railroad, not including operations of railroad companies,	4	4,631,692	4,452,528	1,007,026	632.95	1,589	2	1,591	995	2,047	5,804,276
Chemicals,	15	6,279,384	2,980,585	759,491	630.28	1,122	83	1,205	1,074	1,425	5,905,233
Cleansing and polishing preparations,	15	185,377	233,172	31,062	470.64	43	23	66	53	81	456,996
Clocks,	7	656,616	110,644	181,506	726.02	218	32	250	214	278	455,381

Dyeing and finishing textiles, . . .	50	30,614,650	12,514,564	4,851,633	484.58	7,935	2,077	10,012	9,066	11,128	23,252,344
Dyestuffs and extracts, . . .	12	497,859	678,753	59,892	637.15	94	-	94	76	108	971,934
Electrical machinery, apparatus, and sup- plies,	72	23,072,734	14,903,562	10,818,142	605.08	14,393	3,486	17,879	16,268	19,622	36,419,395
Electroplating,	30	155,761	82,483	133,323	683.71	181	14	195	164	239	347,961
Emery and other abrasive wheels, . . .	12	2,288,098	787,745	523,549	698.22	742	15	757	712	800	2,241,453
Enameling,	9	134,795	145,121	53,092	520.51	63	39	102	83	125	297,024
Engraving and diesinking,	19	149,671	47,872	116,549	669.82	136	38	174	154	190	267,081
Envelopes,	12	4,979,281	2,933,158	819,415	426.11	650	1,273	1,923	1,786	2,050	5,118,891
Fancy articles, not elsewhere specified, .	16	384,387	257,479	143,476	488.01	106	188	294	170	454	618,251
Felt goods,	12	3,348,034	1,837,553	369,306	521.62	604	104	708	606	894	2,737,204
Firearms,	6	3,418,760	722,772	1,675,313	670.66	2,460	38	2,498	2,304	2,644	3,458,035
Flavoring extracts,	12	355,220	454,496	44,088	484.48	39	52	91	79	101	718,218
Flour-mill and gristmill products, . . .	71	1,810,130	3,562,768	90,321	602.14	148	2	150	146	156	3,958,838
Food preparations,	29	1,110,253	1,005,675	170,253	554.57	228	79	307	243	503	2,112,549
Foundry and machine-shop products, .	606	87,045,470	24,231,372	24,395,035	647.65	37,071	596	37,667	32,610	43,137	69,272,059
Fur goods,	12	503,377	413,078	156,441	859.57	93	89	182	83	261	720,646
Furnishing goods, men's	12	391,382	540,792	159,359	393.48	51	354	405	311	488	902,233
Furniture,	113	18,040,665	5,879,560	4,113,840	543.15	6,917	657	7,574	6,705	8,475	13,467,338
Gas and electric fixtures,	10	143,781	125,870	82,573	688.11	113	7	120	95	151	279,452
Gas machines and gas and water meters, .	3	1,135,004	554,617	303,930	670.93	446	7	453	421	487	1,333,497
Glass, cutting, staining, and ornamenting,	21	218,603	74,015	153,249	681.11	209	16	225	188	277	348,490
Gloves and mittens, leather	4	24,394	30,398	18,502	440.52	13	29	42	32	55	60,268
Glue,	11	2,086,849	1,157,039	289,934	518.67	443	116	559	422	653	1,935,824

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

A. THE STATE: BY INDUSTRIES. — Continued.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
The State — Continued.											
Gold and silver, leaf and foil,	10	\$96,144	\$139,191	\$74,033	\$500.22	78	70	148	136	159	\$236,402
Gold and silver, reducing and refining, not from the ore,	7	994,876	1,610,656	73,137	803.70	83	8	91	76	104	1,844,646
Grease and tallow,	33	2,040,395	2,123,029	409,629	637.06	640	3	643	593	698	3,114,211
Hand-knit goods,	6	12,157	8,633	4,320	360.00	4	8	12	9	15	22,101
Hand stamps,	9	59,124	31,982	32,920	557.97	44	15	59	54	66	116,977
Hardware,	33	2,751,623	896,312	819,307	586.48	1,336	61	1,397	1,185	1,684	2,475,999
Hats and caps, other than felt, straw, and wool,	23	132,189	253,596	150,101	586.33	176	80	256	231	291	591,383
Hats, felt	8	2,538,568	1,555,303	762,635	464.45	1,028	614	1,642	1,007	2,418	2,684,959
Hats, straw	17	2,640,903	3,926,134	1,547,424	569.74	1,062	1,054	2,716	1,074	4,247	7,126,683
Hats, wool	3	925,108	673,727	405,235	570.75	457	253	710	509	1,105	1,564,486
Horseshoes, not made in steel works or rolling mills,	3	255,959	139,537	70,770	687.09	103	—	103	77	140	315,727
Hosiery and knit goods,	56	12,225,795	8,014,351	3,808,334	395.10	2,829	6,810	9,639	8,476	10,826	14,682,459
House-furnishing goods, not elsewhere specified,	18	766,805	717,443	176,879	463.03	236	146	382	285	505	1,107,701
Instruments, professional and scientific .	20	933,232	297,032	339,284	685.42	457	38	495	443	566	1,099,382
Iron and steel, steel works and rolling mills,	6	11,350,722	8,199,177	2,000,918	711.82	2,713	98	2,811	2,519	3,066	11,194,705

Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills,	10	2,458,126	1,055,908	783,929	590.75	902	425	1,327	1,153	1,449	2,504,234
Iron and steel forgings,	10	1,444,522	639,177	395,314	792.21	499	-	499	456	541	1,865,757
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills, . . .	25	2,474,124	1,621,814	608,333	547.55	847	264	1,111	1,055	1,186	2,813,508
Ivory, shell, and bone work, not including combs and hairpins,	4	271,322	103,938	50,211	523.03	85	11	96	72	107	272,713
Jewelry,	156	15,101,688	6,403,959	4,790,425	613.61	5,085	2,722	7,807	6,623	9,272	15,992,503
Jewelry and instrument cases,	12	222,135	148,826	121,443	449.79	80	190	270	226	320	345,188
Kaolin and ground earths,	8	700,472	199,588	41,970	582.92	72	-	72	64	91	346,584
Labels and tags,	5	48,470	22,771	11,766	490.25	19	5	24	20	26	72,087
Lamps and reflectors,	6	684,817	447,200	311,422	619.13	471	32	503	365	615	1,252,223
Lasts,	27	1,752,931	847,292	865,446	808.05	993	4	997	838	1,129	2,829,152
Leather goods, not elsewhere specified, .	41	772,831	638,524	249,444	451.07	270	283	553	432	753	1,230,209
Leather, tanned, curried, and finished, .	119	38,367,005	30,160,956	5,604,360	565.93	9,742	161	9,903	8,141	12,266	41,701,686
Lime,	10	816,080	540,044	290,090	545.28	532	-	532	408	639	939,989
Linen goods,	8	4,514,766	2,490,148	808,447	411.42	870	1,095	1,965	1,797	2,101	3,879,518
Liquors, distilled	5	498,574	349,463	27,403	740.62	37	-	37	35	39	1,269,208
Liquors, malt	36	21,278,143	5,324,675	1,767,705	929.39	1,890	12	1,902	1,754	2,068	14,831,919
Lithographing,	15	2,100,445	884,813	895,843	724.79	946	290	1,236	1,136	1,320	2,582,730
Looking-glass and picture frames, . .	20	269,304	225,651	141,858	619.47	209	20	229	192	266	575,124
Lumber and timber products,	28	3,023,025	1,374,593	325,650	544.57	586	12	598	471	746	2,087,559
Lumber, planing-mill products,	159	6,000,398	5,330,699	2,332,328	729.08	3,195	4	3,199	2,683	3,803	9,811,475

Paper and wood pulp,	92	46,050,753	27,258,974	7,169,660	519.13	9,134	4,677	13,811	12,716	14,722	44,951,237
Paper goods, not elsewhere specified,	38	5,136,486	4,866,101	1,851,464	499.18	1,944	1,765	3,709	3,238	4,245	8,244,538
Patent medicines and compounds,	53	3,026,757	2,156,329	450,051	481.85	471	463	934	717	1,222	5,507,910
Perfumery and cosmetics,	8	541,983	493,094	67,433	437.88	50	104	154	120	215	974,755
Photo-engraving,	12	270,134	107,060	287,519	812.20	314	40	354	317	390	703,811
Pickles, preserves, and sauces,	20	810,930	1,194,120	132,708	491.51	147	123	270	217	338	1,738,109
Plated ware,	6	639,818	175,767	256,676	648.17	348	48	396	311	444	535,750
Plumbers' supplies,	21	1,397,262	704,180	451,999	564.29	761	40	801	706	879	1,411,341
Pocketbooks,	5	485,496	303,093	168,380	463.86	130	233	363	323	394	719,135
Pottery, terra-cotta, and fire-clay products,	17	1,278,956	193,050	272,260	542.35	470	32	502	424	574	638,939
Printing and publishing, book and job,	94	7,346,028	3,324,535	3,294,706	637.27	3,411	1,759	5,170	4,599	5,749	10,062,449
Printing materials,	5	111,892	49,664	23,797	743.66	30	2	32	30	33	148,034
Refrigerators,	13	246,441	171,987	96,480	778.06	124	-	124	81	158	421,169
Regalia and society badges and emblems,	5	62,998	58,734	19,284	470.34	14	27	41	34	48	117,303
Roofing materials,	4	170,398	115,938	18,140	604.67	30	-	30	30	54	205,715
Rubber goods, not elsewhere specified,	36	11,338,423	14,047,075	2,406,846	547.63	3,613	782	4,395	3,584	5,288	19,923,007
Saddlery and harness,	30	507,192	587,208	189,248	661.71	271	15	286	264	327	931,496
Sausage, not made in slaughtering and meat-packing establishments,	43	464,354	1,595,649	176,377	680.30	258	2	260	240	278	2,076,635
Scales and balances,	3	73,625	16,812	18,475	615.83	30	-	30	28	35	63,607
Screws, machine	16	1,610,358	619,418	480,345	548.34	808	68	876	780	1,003	1,655,642
Shipbuilding, wooden, including boat building,	53	1,047,370	715,932	483,548	733.76	659	-	659	446	933	1,614,627
Shirts,	16	1,119,797	1,161,923	707,238	339.44	349	1,467	1,816	1,149	2,143	2,835,638

Stereotyping and electrotyping,	13	265,580	107,014	204,300	745.62	257	17	274	252	298	481,177
Stoves and furnaces, not including gas and oil stoves,	14	2,781,352	939,689	1,207,610	818.72	1,473	2	1,475	1,137	1,610	3,203,021
Structural ironwork,	44	2,928,320	2,122,027	1,150,200	743.98	1,546	-	1,546	1,222	1,920	4,224,038
Surgical appliances,	9	391,060	601,502	107,284	513.32	132	77	209	184	229	937,291
Suspenders, garters, and elastic woven goods,	33	5,911,843	5,122,461	1,559,304	455.07	1,166	2,256	3,422	2,973	3,883	8,803,950
Tinware,	16	772,888	1,183,680	353,334	494.94	611	103	714	594	913	2,088,972
Tobacco, chewing and smoking, and snuff,	6	80,816	58,809	9,498	395.75	12	12	24	22	28	129,958
Tobacco, cigars and cigarettes,	295	3,840,055	3,213,017	2,755,997	737.29	2,611	1,127	3,738	3,228	4,231	8,362,553
Tools, not elsewhere specified,	78	9,787,166	2,310,356	2,434,955	625.64	3,682	210	3,892	3,606	4,212	7,115,689
Toys and games,	11	1,184,798	879,728	498,396	450.22	746	361	1,107	742	1,421	1,851,518
Trunks and valises,	18	634,498	696,249	247,049	584.04	322	101	423	276	552	1,268,625
Upholstering materials,	5	334,308	455,153	75,233	494.95	129	23	152	130	183	619,142
Varnishes,	14	680,133	736,025	71,659	645.58	101	10	111	96	130	1,271,776
Vinegar and cider,	11	348,622	120,237	26,948	561.42	48	-	48	28	117	213,334
Waste,	10	1,550,466	3,552,556	254,700	386.49	408	251	659	589	724	4,066,285
Watch and clock materials,	6	117,568	41,676	88,060	509.02	61	112	173	153	200	204,635
Whips,	24	2,538,969	1,173,378	545,176	506.20	744	333	1,077	922	1,187	3,081,662
Window shades and fixtures,	9	125,537	258,058	37,437	519.96	60	12	72	61	75	335,129
Wire,	8	7,778,652	4,755,318	2,327,727	678.84	3,335	94	3,429	3,130	3,701	8,205,358
Wirework, including wire rope and cable,	30	4,439,919	2,527,058	1,078,202	519.37	1,715	361	2,076	1,834	2,294	4,710,371
Wood, turned and carved,	46	2,040,144	581,100	513,689	409.64	1,224	30	1,254	1,018	1,502	1,463,072
Wooden goods, not elsewhere specified,	25	386,916	249,489	136,916	552.08	243	5	248	216	292	512,741

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
The State — Concluded.												
Wool scouring,	10	\$1,428,275	\$386,669	\$343,734	\$517.67	636	28	664	530	796	\$989,960	
Woolen and worsted goods,	165	136,358,639	73,021,912	22,349,309	460.17	29,245	19,323	48,568	40,952	55,979	113,464,626	
All other industries, ¹	181	85,357,210	60,145,516	12,477,078	573.32	16,154	5,609	21,763	19,121	23,892	85,470,900	

¹ Embraces Ammunition, 3; Artificial flowers, 1; Artificial limbs, 5; Artists' materials, 1; Axle grease, 1; Babbitt metal and solder, 2; Bags, other than paper, 3; Bags, paper, 3; Baking powders and yeast, 5; Belting and hose, rubber, 2; Bluing, 2; Bone, carbon, and lampblack, 2; Brass and copper, rolled, 2; Butter, reworking, 1; Canning and preserving, fruits and vegetables, 2; Cardboard, not made in paper mills, 1; Cars and general shop construction and repairs by street-railroad companies, 2; Cash registers and calculating machines, 4; China decorating, 1; Chocolate and cocoa products, 3; Cloth, sponging and refinishing, 1; Clothing, horse, 2; Coke, 1; Collars and cuffs, 1; Cork, cutting, 2; Crucibles, 2; Drug grinding, 2; Engravers' materials, 1; Engraving, steel and copper plate, including plate printing, 5; Explosives, 2; Fertilizers, 3; Files, 5; Fire extinguishers, chemical, 2; Fireworks, 3; Foundry supplies, 1; Galvanizing, 2; Glass, 2; Hairwork, 2; Hammocks, 2; Hardware, saddlery, 2; Hat and cap materials, 1; Ice, manufactured, 5; Ink, printing, 1; Ink, writing, 4; Iron and steel, blast furnaces, 1; Iron and steel, doors and shutters, 1; Japaning, 2; Jute and jute goods, 5; Lard, refined, not made in slaughtering and meat-packing establishments, 1; Lead, bar, pipe, and sheet, 1; Mats and matting, 1; Moving pictures, 1; Needles, pins, and hooks and eyes, 2; Nets and seines, 2; Oilcloth, enameled, 4; Ordnance and accessories, 1; Paper patterns, 1; Paving materials, 1; Pens, fountain and stylographic, 2; Pens, gold, 2; Phonographs and graphophones, 2; Photographic apparatus, 1; Photographic materials, 3; Pipes, tobacco, 2; Printing and publishing, music, 2; Pumps, not including steam pumps, 2; Sand and emery paper and cloth, 2; Saws, 7; Screws, wood, 1; Sewing machines and attachments, 5; Shipbuilding, iron and steel, 2; Springs, steel, car and carriage, 2; Starch, 4; Stoves, gas and oil, 3; Sugar and molasses, refining, not including beet sugar, 2; Sulphuric, nitric, and mixed acids, 1; Type founding, 3; Typewriters and supplies, 1; Umbrellas and canes, 1; Wall paper, 2; Wall plaster, 2; Washing machines and clothes wringers, 1; Watches, 2.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B. THE 33 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Beverly.						5,350	642	5,992	5,234	6,779	\$7,932,495
Boot and shoe findings,	45	\$7,191,895	\$3,963,514	\$4,343,506	\$724.88	32	5	37	31	48	138,478
Boots and shoes,	3	141,145	86,986	19,960	539.46	786	475	1,261	1,041	1,522	2,929,724
Boxes, wooden packing	16	1,117,918	1,673,448	736,298	583.90	83	19	102	84	122	167,786
Bread and other bakery products,	3	129,719	107,922	53,135	520.93	22	—	22	22	22	108,552
Other industries,	5	24,995	63,453	16,433	746.95	4,427	143	4,570	4,056	5,065	4,587,955
Boston.						41,280	22,435	63,715	52,386	74,643	211,806,717
Automobiles, including bodies and parts, .	1,938	124,224,541	122,590,435	\$7,567,055	589.45	195	6	201	163	250	433,218
Awnings, tents, and sails,	14	249,034	114,686	100,188	796.96	135	87	222	145	334	647,779
Belting and hose, leather	20	187,878	330,293	132,002	597.31	54	7	61	58	64	789,429
Blacking,	4	298,184	595,107	39,224	643.02	45	47	92	77	103	523,658
Bookbinding and blank-book making, . .	11	205,079	286,316	46,431	504.08	406	404	810	703	950	1,107,115
						648	73	721	641	794	12,502,171
Boot and shoe cut stock,	17	3,453,810	11,030,063	437,668	607.03	308	202	510	418	581	3,257,437
Boot and shoe findings,	10	1,040,227	2,623,125	255,035	500.07	3,158	2,261	5,419	4,783	6,193	9,689,560
Boots and shoes,	10	5,965,780	5,290,815	2,730,223	503.82	295	638	933	806	1,048	1,246,463
Boxes, fancy and paper	21	489,620	525,841	373,977	400.83	50	1	51	45	56	113,925
Boxes, wooden packing	4	23,900	64,963	25,194	494.00						

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B, THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Greatest Number		
						Males	Females	Both Sexes			
Boston — Continued.											
Brass castings and brass finishing, . . .	22	\$224,215	\$311,429	\$159,564	\$718.76	222	—	222	194	255	\$585,940
Brass ware,	3	15,515	5,025	6,896	626.91	11	—	11	7	14	19,333
Bread and other bakery products, . . .	157	2,728,243	4,236,770	987,226	495.84	1,426	565	1,991	1,734	2,215	7,995,889
Canning and preserving, fish	8	175,960	422,972	71,617	359.88	126	73	199	90	356	582,739
Carriages and wagons,	10	193,455	85,715	118,583	765.05	155	—	155	135	181	277,494
Cleansing and polishing preparations, .	5	107,994	162,378	17,578	439.45	19	21	40	32	51	288,318
Clothing, men's	138	6,604,350	7,909,082	2,758,484	650.13	2,159	2,084	4,243	3,646	4,703	14,268,455
Clothing, women's	109	2,351,984	4,130,701	1,801,370	519.73	1,081	2,385	3,466	2,391	4,380	7,927,848
Coffee and spice, roasting and grinding, .	12	2,227,966	4,461,084	206,242	597.80	199	146	345	323	383	5,828,037
Confectionery,	50	6,554,959	8,031,536	1,573,479	342.88	1,007	3,582	4,589	3,646	5,698	12,199,584
Copper, tin, and sheet-iron products, .	47	903,134	824,506	507,321	750.47	675	1	676	574	797	1,820,897
Cordials and sirups,	6	246,618	364,726	40,638	483.79	51	33	84	61	114	603,759
Dyestuffs and extracts,	6	126,587	194,893	21,512	651.88	33	—	33	26	38	277,207
Electrical machinery, apparatus, and sup- plies,	17	2,284,992	1,201,355	797,358	564.70	982	430	1,412	1,178	1,621	2,977,672
Electroplating,	13	51,995	24,204	57,195	817.07	70	—	70	64	76	133,529
Engraving and diesinking,	8	94,957	38,450	63,564	583.16	72	37	109	101	114	158,443
Fancy articles, not elsewhere specified, .	10	256,910	140,496	91,375	525.14	62	112	174	109	269	369,785

Flavoring extracts,	6	196,505	277,517	21,154	515.95	18	23	41	37	48	419,687
Food preparations,	12	621,899	628,107	116,576	585.81	143	56	199	134	287	1,438,710
Foundry and machine-shop products, .	114	6,896,620	2,573,367	2,360,665	727.48	3,228	17	3,245	2,760	3,814	7,508,315
Fur goods,	11	488,577	372,078	152,288	860.38	90	87	177	80	254	668,346
Furnishing goods, men's	7	338,393	441,775	101,585	428.63	30	207	237	100	299	683,600
Furniture,	43	907,507	915,694	561,725	693.49	759	51	810	679	942	2,078,337
Gas and electric fixtures,	8	114,734	113,008	73,807	709.68	100	4	104	86	121	256,997
Glass, cutting, staining, and ornamenting,	11	126,393	39,250	82,355	831.87	97	2	99	82	125	184,190
Gloves and mittens, leather	3	21,394	28,098	17,566	439.15	13	27	40	31	53	55,768
Hardware,	10	141,163	60,656	63,695	776.77	72	10	82	72	94	187,768
Hats and caps, other than felt, straw, and wool,	21	129,965	248,379	148,389	591.19	173	78	251	226	285	579,398
Hosiery and knit goods,	8	486,606	863,028	298,712	381.50	63	720	783	691	852	1,444,844
House-furnishing goods, not elsewhere specified,	4	47,823	89,878	16,606	553.53	17	13	30	22	40	130,421
Instruments, professional and scientific .	11	783,331	245,345	291,595	681.30	401	27	428	338	488	934,486
Jewelry,	17	349,632	247,577	161,390	656.06	192	54	246	217	275	607,277
Jewelry and instrument cases,	5	134,625	107,455	74,566	484.19	46	108	154	123	182	211,744
Leather goods, not elsewhere specified, .	13	348,476	333,556	126,146	457.05	123	153	276	225	332	647,101
Leather, tanned, curried, and finished, .	7	180,619	123,395	28,347	590.56	48	-	48	35	72	182,819
Liquors, malt	20	13,498,702	2,888,732	1,075,012	972.86	1,095	10	1,105	1,014	1,200	8,490,453
Lithographing,	6	180,932	57,301	100,196	821.28	109	13	122	111	129	220,410
Looking-glass and picture frames, . . .	14	111,805	111,939	70,161	604.84	115	1	116	101	134	275,894
Lumber, planing-mill products,	49	1,299,955	1,305,456	688,176	761.26	903	1	904	759	1,083	2,615,617
Marble and stone work,	13	862,102	459,123	338,352	755.25	448	-	448	341	583	1,107,637

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Boston — Continued.											
Mattresses and spring beds,	19	\$643,364	\$955,489	\$257,420	\$524.28	377	114	491	432	571	\$1,621,474
Millinery and lace goods,	46	1,062,805	1,373,682	479,456	393.64	203	1,015	1,218	811	1,599	2,570,279
Mineral and soda waters,	18	612,249	466,133	109,779	722.23	149	3	152	103	234	1,112,977
Models and patterns, not including paper patterns,	18	90,978	31,377	95,950	786.48	117	5	122	103	142	210,723
Mucilage and paste,	4	91,605	180,068	14,286	793.67	16	2	18	15	21	238,366
Musical instruments and materials, not specified,	10	130,198	66,566	64,579	609.24	92	14	106	97	113	207,204
Musical instruments, pianos,	9	4,533,864	1,440,350	883,185	713.40	1,203	35	1,238	1,024	1,441	3,170,998
Musical instruments, piano and organ ma- terials,	5	65,138	39,869	23,567	620.18	38	—	38	32	43	85,479
Oil, not elsewhere specified,	4	539,064	1,305,226	96,121	667.51	144	—	144	135	155	1,602,410
Paints,	7	690,847	620,357	70,652	535.24	121	11	132	107	151	947,316
Paper goods, not elsewhere specified,	9	289,956	199,472	108,357	391.18	92	185	277	147	461	451,795
Patent medicines and compounds,	26	954,204	1,295,580	248,026	470.64	237	290	527	411	607	2,587,846
Perfumery and cosmetics,	5	475,438	361,096	59,439	430.72	43	95	138	105	195	818,586
Photo-engraving,	8	220,145	86,428	224,952	767.75	256	37	293	261	321	575,358
Pickles, preserves, and sauces,	9	653,210	1,011,052	107,209	525.53	109	95	204	169	247	1,445,799

Plumbers' supplies,	7	263,801	107,947	105,586	723.19	146	-	146	134	158	263,968
Printing and publishing, book and job, .	37	1,808,348	946,046	1,004,246	694.98	1,011	434	1,445	1,279	1,624	3,128,631
Printing materials,	5	111,892	49,664	23,797	743.66	30	2	32	30	33	148,034
Refrigerators,	9	227,211	153,648	84,885	808.43	105	-	105	65	135	373,723
Regalia and society badges and emblems, .	3	51,597	48,860	13,736	508.74	13	14	27	24	29	90,346
Rubber goods, not elsewhere specified, .	10	527,493	544,188	191,019	514.88	248	123	371	252	473	964,943
Saddlery and harness,	10	54,493	55,015	39,165	699.38	54	2	56	53	60	142,453
Sausage, not made in slaughtering and meat-packing establishments, . .	12	173,480	741,087	74,129	661.87	112	-	112	101	119	959,288
Shipbuilding, wooden, including boat-building,	12	454,482	333,468	217,817	803.75	271	-	271	179	397	706,485
Shirts,	5	190,743	145,583	77,271	444.09	15	159	174	131	187	368,695
Show cases,	7	49,061	64,374	46,356	874.64	53	-	53	41	72	152,696
Signs and advertising novelties, . . .	3	44,325	36,213	39,588	760.92	48	4	52	45	58	106,174
Slaughtering and meat packing, wholesale, .	7	151,365	1,728,272	47,443	817.98	58	-	58	57	60	1,882,957
Soap,	15	247,801	390,982	40,495	604.40	61	6	67	57	74	558,459
Statuary and art goods,	9	208,078	70,339	76,061	717.56	104	2	106	98	119	258,779
Steam fittings and heating apparatus, .	16	4,385,005	1,328,779	1,315,870	662.91	1,924	61	1,985	1,821	2,188	3,664,565
Stencils and brands,	7	21,826	8,168	22,662	686.73	33	-	33	32	36	62,625
Stereotyping and electrotyping, . . .	6	148,047	83,398	157,047	847.56	186	-	186	175	196	354,280
Structural ironwork,	15	544,343	444,949	330,400	747.51	442	-	442	360	547	1,000,694
Suspenders, garters, and elastic woven goods,	9	1,187,620	1,804,971	344,711	384.29	101	796	897	737	1,085	2,826,012
Tinware,	14	761,163	1,177,555	350,694	493.24	608	103	711	591	907	2,036,972
Tobacco, cigars and cigarettes, . . .	92	2,825,309	2,288,547	2,023,636	801.76	1,852	672	2,524	2,171	2,863	6,085,889

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Boston — Concluded.											
Tools, not elsewhere specified,	13	\$504,349	\$375,647	\$197,023	\$611.87	275	47	322	286	351	\$747,953
Trunks and valises,	9	115,688	134,084	62,459	589.24	96	10	106	80	125	304,171
Window shades and fixtures,	5	33,630	64,960	14,694	544.22	22	5	27	24	28	99,800
Wirework, including wire rope and cable, .	7	53,345	54,761	43,469	648.79	64	3	67	63	75	136,130
Wood, turned and carved,	6	62,122	22,627	20,009	488.02	41	—	41	29	57	72,116
Other industries,	226	32,070,659	33,692,963	6,858,876	600.76	8,183	3,234	11,417	8,995	12,956	49,107,776
Brockton.											
Blacking,	181	20,939,984	29,973,387	10,433,913	645.14	11,730	4,443	16,173	14,335	17,744	48,804,570
Boot and shoe cut stock,	12	182,674	226,054	35,595	889.88	36	4	40	36	41	484,578
Boot and shoe findings,	11	1,128,545	1,832,013	332,949	451.76	491	246	737	671	820	2,432,780
Boots and shoes,	33	1,752,127	3,334,295	508,484	525.29	585	383	968	773	1,156	4,450,865
Boots and shoes,	32	13,700,936	21,446,127	8,209,622	665.07	8,976	3,368	12,344	10,996	13,346	34,975,333
Boxes, fancy and paper	5	209,503	137,178	92,874	427.99	64	153	217	208	226	312,524
Boxes, wooden packing	4	167,178	135,298	36,042	621.41	58	—	58	54	71	208,885
Bread and other bakery products, . . .	10	48,688	206,216	53,362	820.95	65	—	65	61	68	350,222
Carriages and wagons,	3	32,285	11,697	15,443	772.15	20	—	20	16	24	45,002
Cutlery and edge tools,	6	73,939	24,814	64,302	868.95	74	—	74	68	79	142,455
Foundry and machine-shop products, .	9	356,011	94,565	126,431	730.82	173	—	173	157	202	384,291

Leather goods, not elsewhere specified,	5	535,277	239,969	225,437	947.21	238	216	260	831,454
Other industries,	48	2,730,053	2,274,661	722,792	599.33	934	1,053	1,406	37,005
									4,148,576
Cambridge.									
Automobile bodies and parts,	225	31,703,185	25,909,886	8,795,001	553.60	11,169	4,718	17,969	46,271,608
Bookbinding and blank-book making,	5	218,782	74,885	93,343	833.42	109	3	169	232,005
Boxes, fancy and paper	5	370,292	164,745	185,401	529.72	164	186	377	493,129
Bread and other bakery products,	4	284,349	160,134	161,480	374.66	89	342	468	471,825
Carriages and wagons,	35	851,714	2,059,022	522,541	563.08	702	226	1,014	3,873,970
	4	76,566	42,693	47,796	637.28	75	-	91	123,315
Cleansing and polishing preparations,	3	6,569	6,878	1,764	588.00	2	1	3	16,632
Confectionery,	12	1,122,953	1,506,237	254,777	320.07	194	602	997	2,245,633
Copper, tin, and sheet-iron products,	4	296,562	159,531	65,009	699.02	93	-	109	317,042
Foundry and machine-shop products,	16	4,961,815	1,528,517	1,250,503	683.33	1,748	82	2,056	3,578,520
Furniture,	10	1,351,751	393,363	594,702	784.57	746	12	896	1,401,430
Lumber, planing-mill products,	7	570,693	547,576	239,702	823.72	291	-	352	990,110
Marble and stone work,	8	303,542	87,620	81,429	806.23	101	-	141	240,366
Monuments and tombstones,	4	18,150	6,539	7,200	800.00	9	-	13	27,897
Musical instruments, piano and organ materials,	5	775,734	440,022	309,339	472.27	453	202	732	943,129
Patent medicines and compounds,	3	142,037	103,204	42,597	583.52	48	25	97	187,690
Printing and publishing, book and job,	6	2,127,771	963,408	1,034,162	617.41	987	688	1,783	2,780,109
Wood, turned and carved,	4	86,996	8,991	14,056	669.33	19	2	23	34,347
Other industries,	90	18,136,909	17,656,521	3,889,200	506.01	5,339	2,347	8,648	28,314,659

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Chelsea.	77	\$9,081,583	\$10,978,753	\$3,722,030	\$578.31	4,597	1,839	6,436	5,335	7,192	\$18,409,543
Boots and shoes,	7	1,524,321	3,180,629	1,284,993	516.06	1,560	930	2,490	2,090	2,698	5,048,105
Boxes, fancy and paper	4	174,593	128,177	69,392	383.38	61	120	181	123	225	262,691
Bread and other bakery products,	10	67,329	109,369	43,042	812.11	53	—	53	53	55	213,850
Tobacco, cigars and cigarettes,	5	12,968	13,794	12,638	601.81	14	7	21	17	25	44,122
Other industries,	51	7,302,372	7,546,784	2,311,965	626.38	2,909	782	3,691	3,052	4,189	12,840,775
Chicopee.	42	18,317,118	12,462,961	3,817,256	525.36	5,262	2,004	7,266	6,419	8,270	19,979,705
Bread and other bakery products,	7	52,642	65,727	18,187	627.14	29	—	29	29	30	121,456
Brick and tile,	4	120,200	21,551	36,200	532.35	68	—	68	43	135	77,500
Other industries,	31	18,144,276	12,375,683	3,762,869	524.88	5,165	2,004	7,169	6,347	8,105	19,780,749
Everett.	44	23,020,711	4,633,370	1,608,154	625.25	2,267	305	2,572	2,206	2,978	9,166,271
Bread and other bakery products,	3	12,500	26,814	7,016	701.60	10	—	10	10	11	48,000
Foundry and machine-shop products,	4	166,627	65,720	71,161	613.46	116	—	116	93	142	181,194
Other industries,	37	22,841,584	4,540,836	1,529,977	625.50	2,141	305	2,446	2,103	2,825	8,937,077
Fall River.	218	84,781,931	38,013,420	13,565,420	395.33	19,774	14,540	34,314	28,338	38,023	58,277,536
Bread and other bakery products,	56	177,564	385,066	89,929	620.20	145	—	145	145	146	636,309
Copper, tin, and sheet-iron products,	6	53,248	62,885	29,966	651.43	46	—	46	45	48	127,756

Cottage and twine,	4	81,189	58,911	19,007	296.98	51	13	64	59	67	97,240
Cotton goods,	41	64,540,279	30,046,370	10,576,246	378.03	14,803	13,174	27,977	22,995	30,526	44,048,128
Cotton small wares,	4	318,543	216,812	55,472	346.70	85	75	160	150	164	330,820
Foundry and machine-shop products,	31	1,025,471	428,949	353,384	530.61	578	88	666	596	740	1,047,089
Lumber, planing-mill products,	5	143,101	174,441	40,516	779.15	52	-	52	50	57	254,150
Marble and stone work,	7	70,927	17,565	64,676	710.73	91	-	91	54	136	98,618
Sausage, not made in slaughtering and meat-packing establishments,	6	11,356	64,111	6,771	564.25	11	1	12	11	13	85,941
Other industries,	58	18,360,253	6,558,310	2,329,453	456.67	3,912	1,189	5,101	4,233	6,126	11,551,435
Fitchburg.											
Bread and other bakery products,	109	19,935,763	15,197,816	4,548,264	516.14	6,160	2,652	8,812	7,605	9,914	24,123,657
Confectionery,	13	37,024	123,795	26,730	636.43	41	1	42	40	46	195,629
Cotton goods,	3	17,990	26,582	9,110	569.38	11	5	16	15	18	59,673
Foundry and machine-shop products,	6	5,183,904	3,500,810	1,238,349	418.08	1,535	1,427	2,962	2,578	3,273	5,238,082
Lumber, planing-mill products,	20	1,580,233	498,350	507,610	624.37	812	1	813	683	973	1,584,420
Marble and stone work,	3	34,507	27,975	18,433	632.70	27	-	27	24	30	60,000
Mineral and soda waters,	3	59,936	12,428	35,541	646.20	55	-	55	22	91	55,604
Tobacco, cigars and cigarettes,	3	14,250	7,740	3,880	646.67	6	-	6	4	8	18,050
Wood, turned and carved,	7	15,100	11,927	11,129	695.56	13	3	16	15	17	33,036
Other industries,	3	22,066	18,464	23,926	443.07	52	2	54	50	62	74,224
Gloucester.											
Awings, tents, and sails,	48	12,970,693	10,969,745	2,673,556	554.56	3,608	1,213	4,821	4,174	5,396	16,804,939
Bread and other bakery products,	79	5,162,204	5,260,509	945,842	492.63	1,414	506	1,920	1,480	2,385	7,557,314
	5	90,367	113,865	54,794	750.60	71	2	73	53	95	217,673
	3	50,162	105,439	27,250	619.32	37	7	44	41	48	156,740

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
Gloucester — Concluded.											
Canning and preserving, fish	16	\$3,064,265	\$3,590,172	\$501,298	\$470.26	835	231	1,066	785	1,336	\$4,698,940
Clothing, men's	5	103,616	72,266	33,675	343.62	27	71	98	65	138	141,398
Foundry and machine-shop products, . .	5	40,618	12,379	14,200	645.45	22	—	22	20	24	40,592
Marble and stone work,	3	33,575	2,220	17,680	570.32	31	—	31	24	42	31,322
Shipbuilding, wooden, including boat-building,	11	108,630	34,989	25,903	740.09	35	—	35	25	46	88,385
Tobacco, cigars and cigarettes,	5	6,220	8,699	6,080	506.67	11	1	12	9	14	22,100
Other industries,	26	1,664,751	1,320,490	264,962	491.58	345	194	539	458	642	2,160,164
Haverhill.											
Boot and shoe cut stock,	316	15,658,377	22,949,307	7,679,722	597.04	8,556	4,307	12,863	9,709	16,355	37,793,125
Boot and shoe findings,	50	2,193,981	4,188,637	339,021	506.76	502	167	669	493	806	5,227,661
Boots and shoes,	63	1,547,534	2,220,189	467,173	499.12	750	186	936	676	1,206	3,503,761
Boxes, fancy and paper	120	8,148,597	12,919,168	5,778,020	621.83	5,798	3,494	9,292	7,020	11,851	22,898,656
Boxes, wooden packing	8	166,125	165,790	103,682	531.70	92	103	195	169	221	358,275
Bread and other bakery products, . . .	3	361,435	254,880	93,883	555.52	128	41	169	123	210	472,122
Foundry and machine-shop products, . .	10	34,765	127,250	31,909	693.67	45	1	46	46	46	218,923
	6	81,847	23,774	50,431	681.50	74	—	74	54	96	113,457

Models and patterns, not including paper patterns,										7	31,527	18,207	28,975	742.95	39	-	39	34	47	91,375
Tobacco, cigars and cigarettes,										3	4,316	3,321	2,290	381.87	5	1	6	4	9	7,122
Other industries,										46	3,088,250	3,028,091	784,338	545.82	1,123	314	1,437	1,000	1,863	4,901,773
Holyoke.										132	41,877,098	24,674,515	8,755,477	503.51	9,905	7,464	17,389	15,891	18,928	42,888,084
Bookbinding and blank-book making,										4	991,607	664,429	349,296	522.90	426	242	668	647	693	1,323,355
Bread and other bakery products,										17	127,134	241,431	48,904	690.06	71	-	71	69	73	399,731
Foundry and machine-shop products,										14	2,692,782	844,560	763,072	649.98	1,164	10	1,174	985	1,413	2,010,179
Lumber, planing-mill products,										4	298,028	408,140	141,978	682.59	208	-	208	138	256	700,556
Paper and wood pulp,										22	13,542,941	8,304,962	2,365,073	504.82	2,738	1,947	4,685	4,463	4,861	13,626,845
Paper goods, not elsewhere specified,										3	763,353	924,080	179,773	568.90	228	88	316	278	346	1,301,568
Sausage, not made in slaughtering and meat-packing establishments,										3	24,620	22,140	6,923	629.36	11	-	11	10	11	35,466
Stationery goods, not elsewhere specified,										6	959,924	751,569	252,275	475.09	275	256	531	476	594	1,440,884
Tobacco, cigars and cigarettes,										14	54,151	44,229	39,625	566.07	53	17	70	63	75	121,017
Other industries,										45	22,422,558	12,469,025	4,608,468	477.31	4,731	4,924	9,655	8,762	10,606	21,928,483
Lawrence.										131	85,944,763	43,116,152	12,207,829	441.53	17,261	10,388	27,619	22,892	31,772	65,878,126
Bread and other bakery products,										24	230,627	348,913	76,526	648.53	105	13	118	105	129	562,700
Carriages and wagons,										6	141,204	63,389	48,434	654.51	72	2	74	60	87	165,327
Cotton goods,										5	9,807,893	5,014,266	2,169,121	410.35	2,773	2,513	5,286	4,481	5,842	7,997,061
Foundry and machine-shop products,										22	1,247,158	655,533	433,401	582.53	669	75	744	634	881	1,391,079
Sausage, not made in slaughtering and meat-packing establishments,										3	28,450	82,087	6,779	753.22	9	-	9	9	9	100,348
Woolen and worsted goods,										12	62,468,867	27,610,471	7,274,013	426.43	10,196	6,862	17,058	13,868	19,892	41,507,774
Other industries,										59	12,020,564	9,371,493	2,199,555	504.49	3,437	923	4,360	3,735	4,932	14,153,837

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Lowell.	232	\$55,294,967	\$32,036,066	\$13,015,147	\$430.59	17,218	13,008	30,226	25,579	34,379	\$55,653,413
Boots and shoes,	9	1,044,216	1,987,482	639,990	432.43	972	508	1,480	971	2,008	2,979,927
Boxes, fancy and paper	4	257,473	126,198	96,074	451.05	74	139	213	123	332	289,793
Boxes, wooden packing	8	395,336	432,975	134,407	495.97	271	-	271	225	318	619,052
Bread and other bakery products,	33	181,946	339,994	110,801	644.19	157	15	172	164	178	673,236
Carriages and wagons,	4	32,465	14,659	20,203	631.34	32	-	32	27	36	49,530
Confectionery,	4	11,000	11,300	4,781	478.10	9	1	10	7	14	30,700
Copper, tin, and sheet-iron products, . .	6	40,572	29,426	26,770	594.89	45	-	45	38	55	89,387
Cotton goods,	8	25,714,165	15,218,581	5,533,080	412.02	7,163	6,266	13,429	11,654	14,270	24,044,615
Foundry and machine-shop products, . .	28	3,967,120	1,482,278	1,170,643	562.27	2,063	19	2,082	1,500	2,773	3,386,462
Lumber, planing-mill products,	8	229,594	127,929	70,082	654.97	107	-	107	94	123	252,367
Patent medicines and compounds,	3	1,087,529	264,365	93,172	498.25	109	78	187	130	342	1,007,360
Tobacco, cigars and cigarettes,	10	26,197	23,870	10,500	456.52	22	1	23	23	27	55,197
Wirework, including wire rope and cable, .	3	57,425	46,185	29,011	420.45	57	12	69	57	83	102,193
Wood, turned and carved,	3	286,936	118,940	109,203	375.27	291	-	291	251	359	301,393
Woolen and worsted goods,	11	5,001,211	2,616,880	990,610	445.62	1,016	1,207	2,223	1,752	2,679	4,500,494
Other industries,	90	16,961,782	9,735,604	3,975,820	414.49	4,830	4,762	9,592	8,563	10,782	17,271,707
Lynn.	379	\$3,087,287	\$9,504,081	17,246,767	611.07	19,860	8,364	28,224	23,008	32,488	72,580,443
Blacking,	14	156,218	289,726	38,343	798.81	46	2	48	47	53	540,830
Boot and shoe cut stock,	49	2,672,048	6,573,622	437,741	522.36	655	183	838	708	985	7,893,960

Boot and shoe findings,	40	1,231,097	1,818,570	440,354	482.84	659	253	912	708	1,136	2,998,761
Boots and shoes,	117	13,830,150	18,335,040	8,911,698	646.85	8,143	5,634	13,777	10,076	16,497	33,526,609
Boxes, fancy and paper	4	191,191	195,622	104,192	477.94	91	127	218	173	249	430,763
Boxes, wooden packing	3	214,115	253,324	105,349	474.55	121	101	222	204	251	455,159
Bread and other bakery products,	24	122,354	365,308	98,870	681.86	138	7	145	137	152	614,945
Carriages and wagons,	3	24,180	22,680	17,200	781.82	22	-	22	15	29	71,425
Confectionery,	3	39,118	35,357	7,822	558.71	10	4	14	10	17	58,093
Foundry and machine-shop products,	19	707,576	143,867	211,473	724.22	292	-	292	251	342	596,533
Lasts,	5	267,206	128,141	138,962	735.25	189	-	189	131	216	426,851
Leather, tanned, curried, and finished,	8	2,527,796	3,478,469	459,211	482.36	952	-	952	745	1,169	4,725,597
Lumber, planing-mill products,	4	200,479	219,181	74,625	753.79	99	-	99	78	124	359,936
Models and patterns, not including paper patterns,	13	112,023	40,589	67,182	652.25	94	9	103	69	167	224,430
Printing and publishing, book and job,	10	146,651	93,924	78,009	629.10	87	37	124	107	145	263,257
Tobacco, cigars and cigarettes,	5	3,641	4,271	2,242	747.33	3	-	3	3	5	10,829
Other industries,	58	10,641,444	7,506,390	6,053,494	589.66	8,259	2,007	10,266	9,546	10,951	19,382,405
Malden.											
All industries,	53	7,276,289	3,976,148	1,305,437	480.65	1,277	1,439	2,716	2,444	2,973	7,925,616
	53	7,276,289	3,976,148	1,305,437	480.65	1,277	1,439	2,716	2,444	2,973	7,925,616
Marlborough.											
All industries,	34	2,197,550	5,329,084	1,899,908	532.78	2,399	1,167	3,566	2,955	4,214	7,995,217
	34	2,197,550	5,329,084	1,899,908	532.78	2,399	1,167	3,566	2,955	4,214	7,995,217
Medford.											
All industries,	26	1,781,996	1,471,204	332,401	612.16	487	56	543	435	679	2,148,306
	26	1,781,996	1,471,204	332,401	612.16	487	56	543	435	679	2,148,306

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number			Greatest Number	
						Males	Females	Both Sexes		
Melrose.										
All industries,	13	\$2,134,134	\$1,607,274	\$494,643	\$473.34	461	584	888	1,270	\$2,654,024
	13	2,134,134	1,607,274	494,643	473.34	461	584	888	1,270	2,654,024
New Bedford.										
Bread and other bakery products,	168	80,511,266	35,415,163	14,101,955	462.25	18,212	12,295	26,711	34,131	56,421,318
Copper, tin, and sheet-iron products,	37	390,991	588,179	150,464	526.10	228	58	266	300	1,011,466
Cotton goods,	3	7,429	9,260	9,498	730.62	13	—	12	15	30,094
Foundry and machine-shop products,	30	73,005,429	28,803,175	11,489,402	444.65	14,331	11,508	22,547	28,915	44,701,798
Lumber, planing-mill products,	14	257,838	138,250	162,924	636.42	238	18	256	288	372,241
	6	93,654	142,222	56,053	675.34	83	—	74	99	243,644
Monuments and tombstones,	4	12,406	8,775	7,710	856.67	9	—	9	9	24,816
Oil, not elsewhere specified,	3	629,146	760,299	34,308	504.53	59	9	59	74	870,848
Sausage, not made in slaughtering and meat-packing establishments,	4	35,420	200,543	17,393	668.96	26	—	26	27	234,568
Tobacco, cigars and cigarettes,	4	11,767	23,045	7,231	556.23	9	4	13	13	44,130
Other industries,	63	6,067,186	4,741,415	2,166,972	553.65	3,216	698	3,914	4,391	8,887,713
Newburyport.										
Boot and shoe findings,	49	4,989,809	4,115,323	1,633,335	621.50	2,073	1,059	2,560	3,682	7,387,151
Boots and shoes,	4	55,568	110,561	9,253	440.62	16	5	21	27	188,646
Boxes, fancy and paper	9	1,620,467	1,929,459	968,396	524.59	1,084	762	1,394	2,266	3,559,807
	3	23,298	24,399	20,070	393.53	15	36	51	48	54,656
Bread and other bakery products,	8	144,021	160,644	37,814	497.55	42	34	65	97	327,604

Foundry and machine-shop products,	3	67,866	32,994	40,753	690.73	58	1	59	52	68	98,560
Other industries,	22	3,078,589	1,857,276	557,049	516.26	858	221	1,079	984	1,170	3,157,858
Newton.											
All industries,	37	6,599,130	3,475,682	1,213,380	510.25	1,651	727	2,378	2,097	2,698	5,745,660
	37	6,599,130	3,475,682	1,213,380	510.25	1,651	727	2,378	2,097	2,698	5,745,660
North Adams.											
Bread and other bakery products,	42	11,797,994	5,347,361	2,459,506	487.51	3,437	1,608	5,045	4,225	5,629	9,506,803
	7	227,045	427,420	85,772	422.52	117	86	203	197	209	685,802
Foundry and machine-shop products,	4	352,887	98,558	109,185	620.37	176	-	176	163	188	313,629
Tobacco, cigars and cigarettes,	6	19,098	32,989	24,265	495.20	45	4	49	34	62	74,382
Woolen and worsted goods,	4	1,485,304	1,150,163	384,459	483.60	484	311	795	593	970	1,832,472
Other industries,	21	9,713,660	3,638,231	1,855,825	485.56	2,615	1,207	3,822	3,238	4,200	6,600,518
Northampton.											
Bread and other bakery products,	50	9,607,096	3,662,077	1,784,148	532.10	2,181	1,172	3,353	2,894	3,733	7,564,461
	8	68,414	111,312	24,154	603.85	40	-	40	37	44	194,941
Cutlery and edge tools,	3	469,055	129,771	255,351	613.82	398	18	416	359	455	555,742
Tobacco, cigars and cigarettes,	5	15,477	12,917	11,134	618.56	18	-	18	17	20	33,461
Other industries,	34	9,054,150	3,408,077	1,493,509	518.76	1,725	1,154	2,879	2,481	3,214	6,800,317
Pittsfield.											
Bread and other bakery products,	48	11,934,819	8,072,266	4,663,302	623.27	5,489	1,993	7,482	6,552	8,639	17,958,959
	11	73,350	96,224	30,833	770.83	40	-	40	40	43	167,563
Foundry and machine-shop products,	3	350,457	200,134	134,037	712.96	188	-	188	166	211	464,460
Lumber, planing-mill products,	5	132,726	43,373	39,148	889.73	44	-	44	36	52	129,235
Woolen and worsted goods,	7	2,723,443	1,835,646	919,307	490.04	1,194	682	1,876	1,407	2,216	3,356,210
Other industries,	22	8,654,843	5,896,889	3,539,977	663.66	4,023	1,311	5,334	4,813	6,117	13,841,491
Quincy.											
Foundry and machine-shop products,	157	13,084,218	10,616,892	4,386,457	692.63	5,854	479	6,333	5,074	7,191	17,587,223
	6	1,993,214	135,852	178,738	674.48	265	-	265	240	298	577,081
Marble and stone work,	24	1,183,928	164,593	373,493	735.22	508	-	508	414	599	860,373

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
Quincy — Concluded.												
Monuments and tombstones,	96	\$1,275,981	\$616,450	\$849,993	\$777.67	1,093	—	1,093	825	1,348	\$2,217,072	
Tools, not elsewhere specified,	4	43,828	22,080	14,230	677.62	21	—	21	15	28	50,585	
Other industries,	27	8,587,267	9,677,917	2,970,003	668.02	3,967	479	4,446+	3,580	4,918	13,882,112	
Salem.												
Boot and shoe cut stock,	124	9,394,795	9,324,295	3,130,493	491.37	4,240	2,131	6,371	5,629	7,643	15,179,703	
Boot and shoe findings,	12	85,053	128,423	47,063	373.52	67	59	126	113	142	203,750	
Boots and shoes,	19	281,151	408,845	175,031	380.50	278	182	460	360	598	708,874	
Bread and other bakery products,	10	35,017	102,382	20,861	632.15	28	5	33	28	29	174,907	
Foundry and machine-shop products,	13	313,241	174,986	98,062	653.75	148	2	150	127	185	341,480	
Leather, tanned, curried, and finished,	19	1,974,544	2,729,822	590,434	559.12	1,056	—	1,056	827	1,405	3,337,101	
Lumber, planing-mill products,	3	402,343	178,407	44,276	670.85	66	—	66	61	71	304,861	
Mineral and soda waters,	3	40,400	10,033	9,170	611.33	15	—	15	10	20	41,914	
Steam fittings and heating apparatus,	3	100,190	38,905	40,051	702.65	55	2	57	46	70	118,279	
Tobacco, cigars and cigarettes,	3	1,432	2,154	312	312.00	1	—	1	1	1	4,925	
Other industries,	26	4,070,336	2,392,741	745,434	409.35	941	880	1,821	1,678	2,002	3,843,447	
Somerville.												
Bread and other bakery products,	85	18,661,803	32,935,867	3,098,990	579.36	5,034	315	5,349	4,698	5,990	\$9,509,299	
Confectionery,	19	168,556	225,525	57,946	591.29	72	26	98	96	101	396,587	
Confectionery,	3	6,919	37,800	9,251	330.39	6	22	28	27	29	56,577	

Jewelry,	4	395,434	166,293	143,703	479.01	218	82	300	254	372	421,877
Other industries,	59	18,090,894	32,506,249	2,888,090	586.65	4,738	185	4,923	4,321	5,488	38,634,258
Springfield.											
Automobiles, including bodies and parts, .	251	30,861,012	15,076,563	7,430,422	601.12	9,038	3,323	12,361	10,231	14,597	32,607,059
Brass castings and brass finishing, . . .	8	2,972,594	686,833	815,930	856.17	940	13	953	615	1,406	2,689,851
Bread and other bakery products, . . .	5	151,761	167,809	67,148	737.89	91	-	91	72	114	278,263
Bread and other bakery products, . . .	18	225,521	486,557	127,873	649.10	167	30	197	166	225	884,214
Carriages and wagons,	5	105,881	65,014	49,357	705.10	66	4	70	49	90	165,734
Electrical machinery, apparatus, and supplies,	5	501,927	105,019	94,077	550.16	144	27	171	133	212	273,127
Foundry and machine-shop products, . .	27	4,695,273	846,028	847,481	679.07	1,233	15	1,248	975	1,477	2,667,066
Gold and silver, leaf and foil,	3	17,630	32,325	10,900	403.70	12	15	27	25	30	48,960
Hardware,	4	327,728	121,957	147,289	624.11	236	-	236	179	288	393,808
Hosiery and knit goods,	4	708,850	348,280	153,226	432.84	76	278	354	307	389	659,744
Lithographing,	3	784,964	166,823	146,080	646.37	175	51	226	211	245	525,404
Lumber, planing-mill products,	7	267,444	307,146	89,421	757.81	118	-	118	105	145	489,288
Mineral and soda waters,	5	37,632	24,724	10,584	622.59	17	-	17	10	27	58,125
Models and patterns, not including paper patterns,	4	10,828	4,091	12,722	848.13	15	-	15	12	21	29,962
Paper goods, not elsewhere specified, . .	7	935,278	602,659	221,892	460.36	198	284	482	427	555	1,118,766
Plumbers' supplies,	4	283,728	109,308	92,091	605.86	148	4	152	125	176	201,268
Printing and publishing, book and job, .	7	1,655,052	493,351	251,879	664.59	275	104	379	321	471	1,553,196
Structural ironwork,	4	38,898	38,073	21,784	660.12	33	-	33	27	38	77,243
Tobacco, cigars and cigarettes,	23	299,890	273,837	300,107	697.92	249	181	430	386	478	772,224
Waste,	3	278,704	870,790	47,548	470.77	67	34	101	91	111	1,019,728
Other industries,	105	16,561,429	9,325,939	3,923,033	555.59	4,778	2,283	7,061	5,995	8,099	18,701,088

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Taunton.											
Bread and other bakery products,	99	\$14,939,372	\$7,651,934	\$3,580,123	\$537.80	4,949	1,708	6,657	5,971	7,483	\$13,954,908
Cotton goods,	11	52,805	136,303	29,058	745.08	38	1	39	38	40	219,633
Foundry and machine-shop products,	7	5,577,637	2,765,017	1,053,071	414.27	1,394	1,148	2,542	2,371	2,760	4,035,006
Plated ware,	9	2,624,370	572,752	529,480	593.59	888	4	892	745	1,146	1,409,424
Pottery, terra-cotta, and fire-clay products,	3	189,755	48,759	58,217	625.99	80	13	93	75	112	169,936
Stoves and furnaces, not including gas and oil stoves,	4	203,136	80,342	81,825	556.63	147	-	147	140	160	212,137
Tobacco, cigars and cigarettes,	6	949,014	445,647	602,104	807.11	744	2	746	646	807	1,557,187
Other industries,	9	15,113	17,495	12,535	501.40	19	6	25	23	28	43,505
	50	5,327,542	3,585,619	1,213,833	558.60	1,639	534	2,173	1,933	2,430	6,308,080
Waltham.											
Bread and other bakery products,	54	18,786,572	2,750,779	3,614,699	565.42	4,049	2,344	6,393	5,797	6,929	8,268,532
Foundry and machine-shop products,	7	47,704	144,385	31,112	740.76	42	-	42	40	43	233,480
Tobacco, cigars and cigarettes,	7	445,197	166,494	226,904	640.97	344	10	354	277	419	501,052
Watch and clock materials,	3	2,618	6,714	5,869	652.11	8	1	9	9	9	15,876
Other industries,	5	87,513	39,248	65,577	546.48	56	64	120	105	140	166,704
	32	18,153,540	2,393,938	3,285,237	559.86	3,599	2,269	5,868	5,366	6,318	7,351,420
Woburn.											
Boot and shoe cut stock,	48	8,408,356	3,104,708	813,366	591.11	1,293	83	1,376	989	1,948	5,030,718
Bread and other bakery products,	4	101,825	80,651	34,902	383.54	52	39	91	81	101	189,457
Foundry and machine-shop products,	5	12,450	35,331	8,424	648.00	13	-	13	12	13	71,750
	4	243,997	139,414	73,429	679.90	108	-	108	83	129	257,224

Leather, tanned, curried, and finished,	19	6,359,715	1,836,265	469,487	578.19	805	7	812	497	1,252	2,757,518
Other industries,	16	1,690,369	1,013,047	227,124	645.24	315	37	352	316	453	1,754,769
Worcester.	444	64,896,614	43,532,425	17,160,861	585.99	22,304	6,981	29,265	25,228	33,053	77,565,904
Boots and shoes,	8	1,380,513	1,441,916	510,768	610.97	502	334	836	651	971	2,432,356
Brass castings and brass finishing,	3	23,621	26,090	8,025	729.55	11	—	11	9	14	44,660
Bread and other bakery products,	51	458,897	807,132	206,505	610.96	240	98	338	309	370	1,394,978
Carriages and wagons,	4	82,671	19,457	26,941	748.36	36	—	36	29	43	71,845
Clothing, men's	13	268,548	432,323	109,049	431.02	100	153	253	224	281	643,701
Clothing, women's	15	948,954	970,943	436,037	413.70	166	888	1,054	719	1,237	1,891,558
Confectionery,	6	43,332	86,678	14,714	544.96	20	7	27	24	33	137,164
Copper, tin, and sheet-iron products,	6	86,517	83,233	44,161	669.11	64	2	66	59	72	175,899
Corsets,	7	1,831,111	1,563,764	705,924	365.76	141	1,789	1,930	1,747	2,037	3,550,794
Cutlery and edge tools,	7	288,424	113,832	133,948	555.80	208	33	241	189	269	354,437
Electrical machinery, apparatus, and sup- plies,	4	79,719	52,971	28,540	453.02	53	10	63	44	88	115,952
Electroplating,	3	10,370	3,490	11,725	509.78	21	2	23	20	30	27,382
Foundry and machine-shop products,	69	11,769,357	4,133,231	3,366,919	631.81	5,289	40	5,329	4,513	6,110	10,874,212
House-furnishing goods, not elsewhere specified,	4	59,325	69,216	51,160	581.36	82	6	88	58	153	153,426
Lasts,	3	202,661	95,402	105,633	818.86	129	—	129	104	157	367,423
Lumber, planing-mill products,	6	350,591	372,022	195,604	693.63	282	—	282	247	317	684,376
Marble and stone work,	3	308,842	52,528	101,131	702.30	144	—	144	52	280	174,405
Mineral and soda waters,	3	60,175	36,595	27,165	696.54	39	—	39	25	62	88,042
Models and patterns, not including paper patterns,	3	42,012	25,920	47,882	748.16	64	—	64	46	70	92,792
Monuments and tombstones,	3	93,265	24,810	43,326	760.11	57	—	57	30	97	95,800

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

B. THE 33 CITIES: BY INDUSTRIES — Concluded.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Greatest Number		
						Males	Females	Both Sexes			
Worcester — Concluded.											
Musical instruments, piano and organ ma- terials,	3	\$439,140	\$256,264	\$207,228	\$639.59	288	36	324	257	353	\$506,961
Patent medicines and compounds, . . .	3	58,836	30,559	10,525	501.19	12	9	21	19	28	72,250
Sausage, not made in slaughtering and meat-packing establishments,	4	94,696	186,510	20,365	678.83	30	—	30	29	31	245,326
Stamped and enameled ware,	7	339,130	130,061	115,388	534.20	152	64	216	182	259	353,181
Suspenders, garters, and elastic woven goods,	4	132,662	261,398	61,053	388.87	16	141	157	132	180	413,945
Tobacco, cigars and cigarettes,	15	50,479	51,090	34,873	571.69	45	16	61	54	73	116,328
Tools, not elsewhere specified,	6	385,611	170,292	152,233	768.85	198	—	198	178	219	419,174
Wirework, including wire rope and cable, .	8	1,515,870	1,119,835	427,800	445.16	789	172	961	800	1,080	1,960,360
Woolen and worsted goods,	12	2,910,229	2,726,975	737,041	450.51	763	873	1,636	1,461	1,817	4,077,946
Other industries,	161	40,581,056	28,237,888	9,219,198	628.40	12,363	2,308	14,671	13,017	16,302	46,028,731
TOTAL FOR THE 33 CITIES,	5,930	\$893,374,232	\$628,799,827	\$221,844,809	\$535.52	276,231	137,099	415,330	348,770	472,501	\$1,062,133,348

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES.

INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Greatest Number	Value of Product
						Average Number			Smallest Number		
						Males	Females	Both Sexes			
METROPOLITAN BOSTON.	3,375	\$338,389,774	\$294,046,863	\$95,871,777	\$586.41	114,367	49,121	163,488	136,257	188,371	\$502,527,771
Artificial stone,	8	199,331	84,424	100,223	776.92	129	—	129	64	189	251,171
Automobiles, including bodies and parts, . .	24	1,698,817	1,349,623	685,532	787.97	855	15	870	706	1,134	2,555,513
Awnings, tents, and sails,	23	192,318	338,212	134,242	596.63	136	89	225	147	339	661,429
Belting and hose, leather	4	298,184	595,107	39,224	643.02	54	7	61	58	64	789,429
Belting and hose, woven	4	525,299	510,491	68,859	517.74	73	60	133	118	145	731,413
Blacking,	30	892,671	1,100,532	195,926	482.58	203	203	406	357	460	2,432,452
Bookbinding and blank-book making, . .	28	938,960	492,302	634,819	538.90	577	601	1,178	1,045	1,351	1,622,524
Boot and shoe cut stock,	74	6,242,940	17,696,731	927,942	553.66	1,378	298	1,676	1,446	1,913	20,627,118
Boot and shoe findings,	62	2,575,329	4,959,953	777,513	483.53	1,071	537	1,608	1,275	1,929	6,975,108
Boots and shoes,	154	26,850,471	34,731,788	15,957,174	592.17	16,319	10,628	26,947	21,599	31,461	61,292,837
Boots and shoes, rubber	5	14,684,481	10,240,288	3,333,030	480.61	3,885	3,050	6,935	6,649	7,376	20,004,587
Boxes, fancy and paper	42	1,424,760	1,259,467	834,170	402.40	669	1,404	2,073	1,755	2,335	2,899,460
Boxes, wooden packing	11	1,103,146	852,660	347,962	538.64	544	102	646	560	745	1,541,329
Brass castings and brass finishing, . . .	28	545,675	408,406	202,606	731.43	277	—	277	235	330	763,202
Bread and other bakery products, . . .	306	4,257,785	7,699,930	1,897,400	543.67	2,639	851	3,490	3,096	3,835	14,304,059

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.											
INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
Metropolitan Boston — Continued.											
Brick and tile,	8	\$498,630	\$79,684	\$122,314	\$555.97	220	—	220	79	373	\$273,933
Canning and preserving, fish	9	192,637	475,479	82,122	369.92	149	73	222	99	396	657,904
Carriages and wagons,	27	562,340	273,513	307,353	706.56	435	—	435	360	524	766,262
Chemicals,	9	3,431,652	2,059,784	525,586	683.47	768	1	769	706	908	4,054,532
Cleansing and polishing preparations,	11	170,947	226,074	28,452	451.62	40	23	63	51	78	429,248
Clothing, men's	140	6,924,497	8,214,082	2,859,682	641.62	2,204	2,253	4,457	3,843	4,930	14,777,455
Clothing, women's	126	2,848,932	4,678,719	2,019,499	501.99	1,154	2,869	4,023	2,886	5,044	8,892,399
Coffee and spice, roasting and grinding,	13	2,290,246	4,674,135	212,642	598.99	209	146	355	333	393	6,107,700
Confectionery,	71	7,756,381	9,633,815	1,852,244	340.24	1,222	4,222	5,444	4,347	6,770	14,601,010
Cooperage,	5	443,003	503,268	150,730	550.11	274	—	274	258	287	720,333
Copper, tin, and sheet-iron products,	56	1,303,282	1,052,516	608,202	718.91	840	6	846	706	997	2,287,491
Cordials and sirups,	6	246,618	364,726	40,638	483.79	51	33	84	61	114	603,759
Druggists' preparations,	9	795,706	845,915	102,544	442.00	89	143	232	216	258	1,371,975
Dyeing and finishing textiles,	10	1,271,213	478,383	460,167	475.38	874	94	968	880	1,036	1,332,381
Dyestuffs and extracts,	11	427,478	573,173	51,927	665.73	78	—	78	61	91	841,514
Electrical machinery, apparatus, and sup-plies,	44	15,040,542	9,670,433	7,502,652	577.97	10,275	2,706	12,981	11,884	13,972	23,975,944
Electroplating,	14	54,595	24,811	58,672	803.73	73	—	73	65	79	138,369

Engraving and diesinking,	8	94,957	38,450	63,564	583.16	72	37	109	101	114	158,443
Fancy articles, not elsewhere specified, . .	12	308,302	206,610	104,172	475.67	72	147	219	129	351	477,804
Flavoring extracts,	7	204,239	283,533	27,550	529.81	25	27	52	48	59	440,687
Flour-mill and grist mill products, . . .	4	88,800	202,050	4,315	616.43	7	-	7	7	7	226,725
Food preparations,	18	672,185	670,509	127,404	592.58	157	58	215	145	312	1,505,914
Foundry and machine-shop products, . .	195	24,087,460	6,781,261	6,122,444	677.26	8,894	146	9,040	7,806	10,387	18,732,915
Fur goods,	11	488,577	379,078	152,288	860.38	90	87	177	80	254	668,346
Furnishing goods, men's	7	338,393	441,775	101,585	428.63	30	207	237	160	299	683,000
Furniture,	63	5,416,905	2,544,061	1,877,964	653.66	2,671	202	2,873	2,487	3,296	6,234,237
Gas and electric fixtures,	8	114,734	113,008	73,807	709.68	100	4	104	86	121	256,997
Glass, cutting, staining, and ornamenting,	15	147,309	46,309	114,846	740.94	145	10	155	124	201	243,910
Gloves and mittens, leather	3	21,394	28,098	17,566	439.15	13	27	40	31	53	55,768
Glue,	4	426,061	210,198	67,417	464.94	122	23	145	73	169	340,582
Grease and tallow,	11	616,710	888,418	151,286	678.41	222	1	223	204	242	1,214,251
Hardware,	12	277,380	105,490	109,594	735.53	139	10	149	133	168	313,479
Hats and caps, other than felt, straw, and wool,	21	129,965	248,379	148,389	591.19	173	78	251	226	285	579,398
Hosiery and knit goods,	27	3,886,843	3,558,511	1,128,146	440.85	403	2,156	2,559	2,056	2,904	6,212,384
House-furnishing goods, not elsewhere specified,	11	697,665	636,434	123,578	429.09	151	137	288	221	345	984,144
Instruments, professional and scientific .	18	896,892	283,762	318,857	690.17	433	29	462	416	527	1,056,228
Jewelry,	26	1,189,719	596,104	457,925	568.15	537	269	806	648	1,004	1,493,167
Jewelry and instrument cases,	8	185,662	128,804	94,546	463.46	62	142	204	166	244	275,243
Lasts,	8	558,822	238,696	254,334	804.85	313	3	316	252	349	716,319
Leather goods, not elsewhere specified, .	23	429,460	397,955	161,087	464.62	164	184	348	276	457	786,090

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Metropolitan Boston — Continued.											
Leather, tanned, curried, and finished,	46	\$11,525,539	\$8,976,768	\$1,476,665	\$550.38	2,661	22	2,683	1,991	3,574	\$12,256,874
Liquors, malt	20	13,498,702	2,888,732	1,075,012	972.86	1,095	10	1,105	1,014	1,200	8,490,453
Lithographing,	8	1,239,144	702,585	731,636	746.57	741	239	980	902	1,042	2,003,165
Looking-glass and picture frames,	20	269,304	225,651	141,858	619.47	209	20	229	192	266	575,124
Lumber, planing-mill products,	81	2,792,255	2,509,315	1,270,208	770.76	1,647	1	1,648	1,347	2,030	4,985,106
Marble and stone work,	50	2,423,342	720,046	823,973	746.35	1,104	—	1,104	858	1,402	2,267,611
Mattresses and spring beds,	24	664,861	998,686	276,906	531.49	400	121	521	456	607	1,706,063
Millinery and lace goods,	47	1,208,397	1,599,792	552,786	398.55	228	1,159	1,387	959	1,799	2,928,329
Mineral and soda waters,	26	686,846	488,265	128,661	699.24	181	3	184	131	289	1,190,424
Models and patterns, not including paper patterns,	33	207,811	72,936	174,332	735.58	223	14	237	178	326	451,123
Monuments and tombstones,	110	1,406,729	656,793	910,758	779.76	1,168	—	1,168	877	1,449	2,392,861
Mucilage and paste,	9	587,278	873,228	42,199	691.79	50	11	61	51	72	1,217,072
Musical instruments and materials, not specified,	10	130,198	66,566	64,579	609.24	92	14	106	97	113	207,204
Musical instruments, organs,	4	266,277	85,190	96,733	948.36	101	1	102	97	109	273,670
Musical instruments, pianos,	13	6,747,195	1,929,712	1,274,596	713.26	1,751	36	1,787	1,474	2,028	4,594,201

Musical instruments, piano and organ materials,	11	958,975	525,438	381,937	500.57	561	202	763	694	850	1,146,050
Oil, not elsewhere specified,	7	743,774	1,772,318	130,609	570.34	229	-	229	213	247	2,161,191
Paints,	13	1,550,182	1,507,013	189,091	581.87	298	28	326	274	363	2,715,842
Paper goods, not elsewhere specified,	14	384,859	290,534	125,159	399.87	113	200	313	168	519	597,030
Patent medicines and compounds,	35	1,468,726	1,594,514	315,906	469.40	317	356	673	526	788	3,820,014
Perfumery and cosmetics,	6	476,693	362,546	60,079	429.14	44	96	140	106	199	823,036
Photo-engraving,	8	220,145	86,428	224,952	767.75	256	37	293	261	321	575,358
Pickles, preserves, and sauces,	12	699,710	1,045,453	114,208	500.91	118	110	228	181	287	1,522,725
Plumbers' supplies,	11	772,226	296,630	181,700	637.54	274	11	285	246	320	645,276
Pottery, terra-cotta, and fire-clay products,	7	1,008,439	93,897	170,889	532.36	293	28	321	253	372	372,057
Printing and publishing, book and job,	56	4,140,378	2,031,253	2,147,882	652.65	2,121	1,170	3,291	2,899	3,609	6,254,608
Printing materials,	5	111,892	49,664	23,797	743.66	30	2	32	30	33	148,034
Refrigerators,	10	228,711	155,337	85,613	807.67	106	-	106	66	136	377,069
Regalia and society badges and emblems,	3	51,597	48,860	13,736	508.74	13	14	27	24	29	90,346
Rubber goods, not elsewhere specified,	18	2,575,546	4,891,290	851,227	557.08	1,239	289	1,528	1,276	1,816	6,861,573
Saddlery and harness,	13	84,397	122,627	50,965	698.15	71	2	73	70	78	241,965
Sausage, not made in slaughtering and meat-packing establishments,	16	238,535	935,805	101,629	691.35	147	-	147	134	156	1,224,546
Screws, machine	6	123,234	70,975	72,609	558.53	104	26	130	106	153	198,090
Shipbuilding, wooden, including boat building,	21	628,493	447,087	322,316	751.32	429	-	429	303	602	1,045,900
Shirts,	7	229,832	169,856	101,595	449.54	20	206	226	176	246	439,145
Show cases,	8	50,261	77,771	54,335	876.37	62	-	62	49	83	176,985
Signs and advertising novelties,	4	59,325	53,103	42,582	698.07	51	10	61	53	69	132,174

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.
C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages and Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number				Smallest Number		Greatest Number
						Males	Females	Both Sexes				
Metropolitan Boston — Concluded.												
Slaughtering and meat packing, wholesale	15	\$13,475,398	\$30,307,774	\$1,260,844	\$546.77	2,288	18	2,306	2,123	2,538	\$33,502,079	
Soap,	26	1,957,716	2,586,568	220,522	504.63	304	133	437	376	481	4,445,507	
Statuary and art goods,	10	215,043	72,869	82,418	735.88	110	2	112	102	127	270,172	
Steam fittings and heating apparatus,	19	4,796,109	1,403,542	1,379,011	662.35	2,021	61	2,082	1,821	2,188	3,918,151	
Steam packing,	7	140,091	71,196	39,187	725.69	53	1	54	50	71	189,552	
Stencils and brands,	8	28,826	8,348	22,998	676.41	34	—	34	33	37	65,550	
Stereotyping and electrotyping,	6	148,047	83,398	157,647	847.56	186	—	186	175	196	354,280	
Stoves and furnaces, not including gas and oil stoves,	5	1,725,328	448,461	574,295	847.04	678	—	678	444	746	1,520,390	
Structural ironwork,	29	2,221,631	1,668,520	888,544	741.69	1,198	—	1,198	926	1,507	3,145,649	
Surgical appliances,	6	125,487	68,304	62,005	529.96	60	57	117	100	128	225,862	
Suspenders, garters, and elastic woven goods,	15	2,119,396	2,514,332	589,418	417.43	250	1,162	1,412	1,160	1,679	4,063,148	
Tinware,	14	761,163	1,177,555	350,694	493.24	608	103	711	591	907	2,036,972	
Tobacco, cigars and cigarettes,	121	2,865,218	2,341,138	2,065,612	799.39	1,895	689	2,584	2,222	2,934	6,227,233	
Tools, not elsewhere specified,	25	697,893	451,471	242,832	613.21	347	49	396	341	444	929,784	
Trunks and valises,	14	314,466	346,610	146,961	546.32	205	64	269	130	377	713,207	

Varnishes,	11	572,890	607,824	54,045	607.25	79	10	89	77	105	1,072,751
Watch and clock materials,	6	117,568	41,676	88,060	509.02	61	112	173	153	200	294,635
Window shades and fixtures,	7	55,476	145,753	24,087	481.74	42	8	50	43	52	198,654
Wirework, including wire rope and cable,	9	130,017	104,287	112,969	701.67	155	6	161	150	185	289,343
Wood, turned and carved,	10	149,118	31,618	34,065	549.44	60	2	62	47	80	106,463
Wooden goods, not elsewhere specified,	10	172,178	115,536	69,540	599.48	115	1	116	108	118	229,252
Woolen and worsted goods,	4	4,549,044	2,308,229	478,074	469.75	612	407	1,019	866	1,275	3,117,327
All other industries,	314	92,024,863	62,547,773	17,197,719	590.99	21,700	7,400	29,100	23,667	32,410	95,702,992

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

D. METROPOLITAN BOSTON — 1911.

[Arranged in order of Product Value.]

CITIES AND TOWNS.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Greatest Number	Value of Product
						Average Number			Smallest Number		
						Males	Females	Both Sexes			
METROPOLITAN BOSTON.						114,367	49,121	163,488	136,257	188,371	\$502,527,771
Boston,	1,938	124,224,541	122,590,435	37,557,055	589.45	41,280	22,435	63,715	52,386	74,643	211,806,717
Lynn,	379	33,087,287	39,504,081	17,246,767	611.07	19,860	8,364	28,224	23,008	32,488	72,580,443
Cambridge,	225	31,703,185	25,909,886	8,795,001	553.60	11,169	4,718	15,887	12,975	17,969	46,271,508
Somerville,	85	18,661,803	32,935,867	3,098,990	579.36	5,034	315	5,349	4,698	5,990	39,509,299
Chelsea,	77	9,081,583	10,978,753	3,722,030	578.31	4,597	1,839	6,436	5,335	7,192	18,409,543
Quincy,	157	13,084,218	10,616,892	4,386,457	692.63	5,854	479	6,333	5,074	7,191	17,587,223
Watertown,	13	8,057,925	7,455,910	2,415,621	536.45	3,082	1,421	4,503	4,133	4,944	14,865,362
Everett,	44	23,020,711	4,633,370	1,608,154	625.25	2,267	305	2,572	2,206	2,978	9,166,271
Waltham,	54	18,736,572	2,750,779	3,614,699	565.42	4,049	2,344	6,393	5,797	6,929	8,268,532
Malden,	53	7,276,289	3,976,148	1,305,437	480.65	1,277	1,439	2,716	2,444	2,973	7,925,616
Hyde Park,	23	8,748,257	3,576,435	2,858,445	633.52	4,266	246	4,512	4,151	4,927	7,867,244
Weymouth,	35	5,413,144	4,824,043	1,305,575	603.59	1,534	629	2,163	1,773	2,472	7,643,495
Wakefield,	16	4,585,905	3,290,330	1,161,310	528.11	1,315	884	2,199	1,722	2,506	6,028,314
Newton,	37	6,599,130	3,475,682	1,213,380	510.25	1,651	727	2,378	2,097	2,698	5,745,660
Woburn,	48	8,408,356	3,104,708	813,366	591.11	1,293	83	1,376	989	1,948	5,030,718
Braintree,	12	2,144,802	2,577,988	1,080,503	566.90	1,247	659	1,906	1,575	2,310	4,282,732
Winchester,	15	2,057,520	2,379,315	576,056	592.04	877	96	973	967	1,223	3,560,826
Stoneham,	20	1,564,544	2,084,159	626,015	520.38	795	408	1,203	1,067	1,309	3,277,564

MELROSE,	.	.	.	.	.	2,134,134	1,607,274	494,643	473.34	461	584	1,045	888	1,270	2,654,024
MEDFORD,	.	.	.	.	.	1,781,996	1,471,204	332,401	612.16	437	56	543	435	679	2,148,306
Needham,	.	.	.	.	.	1,431,223	867,162	371,648	500.20	235	508	743	695	808	1,672,829
Canton,	.	.	.	.	.	1,652,598	921,812	314,628	520.91	438	166	604	522	718	1,619,551
Dedham,	.	.	.	.	.	657,039	494,382	143,590	431.20	189	144	333	244	393	748,159
Saugus,	.	.	.	.	.	1,295,073	405,042	108,546	480.29	176	50	226	139	414	722,221
Brookline,	.	.	.	.	.	482,610	275,141	227,308	697.26	297	29	326	274	378	625,002
Wellesley,	.	.	.	.	.	509,148	380,804	108,945	511.48	110	103	213	188	230	552,364
Revere,	.	.	.	.	.	708,552	255,976	48,296	670.78	72	-	72	36	98	388,677
Arlington,	.	.	.	.	.	315,152	166,964	84,745	601.03	133	8	141	123	173	336,347
Lexington,	.	.	.	.	.	239,198	176,905	41,920	598.86	55	15	70	66	74	317,403
Milton,	.	.	.	.	.	139,910	122,250	47,328	599.09	56	23	79	66	104	274,069
Hingham,	.	.	.	.	.	157,840	95,362	47,277	531.20	51	38	89	67	122	206,851
Belmont,	.	.	.	.	.	114,248	35,607	26,536	552.83	48	-	48	18	76	84,369
Swampscott,	.	.	.	.	.	18,500	11,150	8,863	521.35	12	5	17	13	20	45,148
Other towns, ¹	.	.	.	.	.	296,781	95,047	80,242	794.48	100	1	101	86	124	305,384

¹ Includes Cohasset, Dover, Hull, Nahant, Weston, Westwood, and Winthrop.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.

E. FOR 116 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Both Sexes					
						Males	Females				
Abington,	15	\$2,551,612	\$3,104,243	\$1,186,107	\$589.52	1,421	591	2,012	1,737	2,185	\$4,990,560
Acton,	14	1,272,991	404,335	163,141	558.70	262	30	292	228	344	766,612
Adams,	25	7,385,677	3,531,359	1,677,754	414.67	2,343	1,703	4,046	3,929	4,119	6,315,010
Agawam,	3	436,879	205,224	74,757	519.15	83	61	144	135	157	628,011
Amesbury,	45	3,367,542	2,113,787	1,231,542	568.32	1,662	505	2,167	1,731	2,748	4,463,945
Automobile bodies and parts,	17	1,148,160	620,055	435,276	773.14	550	13	563	350	811	1,387,605
Bread and other bakery products,	3	12,516	28,262	5,610	701.25	8	—	8	8	8	43,650
Other industries,	25	2,206,866	1,465,420	790,656	495.40	1,104	492	1,596	1,373	1,929	3,032,680
Amherst,	15	1,011,526	766,800	274,288	542.07	256	250	506	151	724	1,452,174
Andover,	8	2,738,803	2,008,901	615,279	450.09	786	581	1,367	1,212	1,518	3,396,061
Arlington,	11	315,152	166,964	84,745	601.03	133	8	141	123	173	336,347
Ashburnham,	10	758,300	263,321	172,548	529.29	320	6	326	292	365	521,031
Athol,	28	5,710,309	1,774,185	1,295,271	572.88	1,757	504	2,261	1,831	2,606	4,198,561
Attleborough,	119	15,662,268	7,833,369	4,082,700	602.61	4,863	1,912	6,775	5,842	7,849	16,289,766
Artificial stone,	3	4,153	3,345	2,605	521.00	5	—	5	4	5	9,460
Dyeing and finishing textiles,	3	474,977	310,424	146,638	505.65	236	54	290	225	353	558,340
Engraving and diesinking,	7	15,625	2,228	23,685	717.73	32	1	33	27	38	54,568
Jewelry,	70	7,919,895	3,664,758	2,380,991	613.66	2,424	1,456	3,880	3,331	4,525	8,572,472
Silversmithing and silverware,	5	1,591,372	744,155	417,389	723.38	456	121	577	518	692	1,869,111
Tools, not elsewhere specified,	4	19,135	2,276	11,755	691.47	17	—	17	16	18	23,408
Other industries,	27	5,637,106	3,106,173	1,099,637	557.34	1,693	280	1,973	1,721	2,218	5,202,407

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.
 E. FOR 116 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
Deerfield,	7	\$218,057	\$177,065	\$117,062	\$622.67	113	75	188	197	224	\$356,667
Dighton,	7	482,804	468,653	286,910	556.03	448	68	516	470	606	1,010,975
Douglas,	4	1,035,001	482,024	242,417	423.07	384	189	573	549	587	964,094
Dudley,	8	2,985,939	1,454,901	647,456	464.79	888	505	1,393	1,056	1,545	2,338,121
Easthampton,	18	5,758,278	5,284,687	1,419,839	462.04	1,747	1,326	3,073	2,845	3,428	9,008,744
Easton,	10	2,276,565	550,187	291,761	587.04	445	52	497	438	552	1,180,279
Erving,	4	1,420,209	426,148	341,476	543.75	515	113	628	580	680	1,066,238
Foxborough,	12	649,274	460,687	276,545	607.79	264	191	455	269	626	880,722
Framingham,	25	5,067,639	3,647,351	1,880,416	529.25	2,091	1,462	3,553	3,159	4,106	7,125,129
Franklin,	23	2,264,741	1,656,908	522,640	557.19	708	230	938	743	1,183	2,856,903
Gardner,	45	11,650,075	3,096,303	1,836,755	471.69	3,407	487	3,894	3,531	4,428	6,545,206
Bread and other bakery products,	4	13,375	31,812	7,537	685.18	11	—	11	10	11	64,140
Foundry and machine-shop products,	7	219,055	79,025	78,652	605.02	130	—	130	102	158	216,313
Furniture,	16	10,289,758	2,241,951	1,477,412	453.61	2,841	416	3,257	2,969	3,563	4,918,430
Other industries,	18	1,127,887	743,515	273,154	550.71	425	71	496	450	696	1,346,323
Georgetown,	5	175,653	232,356	58,169	427.71	112	24	136	131	138	303,800
Grafton,	11	2,321,457	1,514,441	637,166	460.71	768	615	1,383	1,252	1,465	2,660,850
Great Barrington,	13	3,053,076	1,446,751	456,768	458.60	577	419	996	970	1,032	2,297,389

Greenfield,	31	2,483,395	1,173,655	824,541	561.68	1,313	155	1,468	1,348	1,618	3,207,279
Bread and bakery products,	3	25,889	64,352	12,272	721.88	17	—	17	16	17	94,887
Foundry and machine-shop products,	5	384,119	111,268	140,419	615.87	228	—	228	215	239	506,619
Tools, not elsewhere specified,	7	987,251	288,297	359,384	580.59	605	14	619	578	661	1,157,882
Other industries,	16	1,086,136	729,738	312,466	517.33	463	141	604	539	701	1,448,081
Groton,	6	977,662	588,948	142,984	635.48	221	4	225	195	238	858,410
Hanover,	4	681,945	677,108	181,922	462.88	247	38	285	231	538	941,504
Hingham,	5	157,840	95,362	47,277	531.20	51	38	89	67	122	208,851
Hudson,	21	3,059,763	2,811,833	820,694	532.92	1,077	463	1,540	1,062	1,854	4,211,022
Hyde Park,	23	8,748,257	3,576,435	2,858,445	633.52	4,266	246	4,512	4,151	4,927	7,867,244
Kingston,	6	246,397	132,830	70,042	574.11	112	10	122	117	131	243,201
Lee,	14	1,633,066	896,414	430,261	494.55	634	236	870	808	932	1,708,943
Leicester,	9	1,569,214	751,449	341,819	568.75	345	256	601	554	641	1,595,115
Foundry and machine-shop products,	3	174,537	30,300	29,878	597.56	43	7	50	48	61	101,256
Woolen goods,	6	1,184,677	724,149	311,941	566.14	302	249	551	506	580	1,293,859
Leominster,	73	5,666,450	4,360,223	2,225,865	484.83	3,024	1,567	4,591	3,411	5,589	8,590,843
Bread and other bakery products,	6	14,563	66,515	14,382	653.73	22	—	22	22	23	128,326
Combs and hairpins,	27	1,416,175	1,219,936	706,059	473.87	1,136	354	1,490	1,152	1,933	2,340,085
Foundry and machine-shop products,	4	36,737	7,057	20,032	715.43	28	—	28	24	34	35,167
Other industries,	36	4,198,975	3,066,715	1,485,392	486.85	1,838	1,213	3,051	2,213	3,599	6,087,265
Lexington,	4	239,198	176,905	41,920	598.86	55	15	70	66	74	317,403
Manchester,	6	78,176	24,026	22,154	763.93	29	—	29	25	37	68,304
Mansfield,	20	2,194,734	1,534,848	479,183	555.25	635	228	863	698	1,073	2,801,528
Marblehead,	24	463,658	691,121	397,139	477.33	501	331	832	708	969	1,272,547
Boots and shoes,	12	314,123	593,227	335,348	447.73	433	316	749	640	865	1,069,247
Other industries,	12	149,535	97,894	61,791	744.47	68	15	83	68	104	203,300

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Continued.
 E. FOR 116 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num - ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
Medway,	9	\$290,953	\$407,742	\$168,078	\$606.78	171	106	277	165	459	\$674,876
Merrimac,	8	500,578	261,839	214,212	686.58	305	7	312	265	375	601,979
Methuen,	15	3,165,048	2,124,831	601,599	428.79	612	791	1,403	1,125	1,569	2,961,170
Middleborough,	18	2,825,029	3,810,211	1,144,924	616.54	1,308	549	1,857	1,698	1,979	5,816,449
Milford,	36	2,229,997	2,560,309	1,066,382	569.65	1,290	582	1,872	1,233	2,446	4,692,949
Boots and shoes,	4	718,335	1,396,554	431,062	594.57	492	233	725	589	803	2,200,583
Bread and other bakery products,	5	21,958	50,704	13,715	721.84	19	-	19	19	19	91,600
Foundry and machine-shop products,	6	113,186	110,724	79,427	563.31	141	-	141	118	176	291,401
Monuments and tombstones,	3	18,445	8,333	4,337	722.83	6	-	6	6	18	18,946
Tobacco, cigars and cigarettes,	5	47,702	27,518	28,400	645.45	30	14	44	34	51	81,380
Other industries,	13	1,310,371	966,476	509,441	543.69	602	335	937	467	1,379	2,009,039
Milbury,	25	1,949,890	1,301,486	458,350	519.67	625	257	882	798	977	2,113,888
Millis,	4	776,344	898,420	222,299	591.22	311	65	376	236	463	1,394,498
Milton,	6	139,910	122,250	47,328	599.09	56	23	79	66	104	274,069
Monson,	10	1,011,795	847,785	390,064	554.86	460	243	703	437	978	1,577,979
Montague,	18	3,254,790	1,232,343	677,809	530.78	949	328	1,277	1,128	1,394	2,418,426
Bread and other bakery products,	4	17,925	24,029	5,520	690.00	8	-	8	7	8	41,635
Paper and wood pulp,	3	2,474,221	950,699	310,637	581.72	340	194	534	500	553	1,656,819
Other industries,	11	762,644	257,615	361,652	492.04	601	134	735	621	833	719,972
Natick,	30	1,318,525	2,036,368	567,723	517.52	742	355	1,097	864	1,414	2,947,840
Boots and shoes,	11	923,151	1,734,025	402,223	553.26	589	138	727	546	974	2,317,776
Other industries,	19	395,374	302,343	165,500	447.30	153	217	370	318	440	630,064

Needham,	16	1,431,223	867,102	371,648	500.20	235	508	743	695	808	1,672,829
Hosiery and knit goods,	8	1,324,472	767,650	331,031	495.56	180	488	668	637	717	1,494,110
Other industries,	8	106,751	99,512	40,617	541.56	55	20	75	58	91	178,719
North Andover,	8	1,826,772	1,527,171	576,432	502.12	938	210	1,148	991	1,326	2,499,031
North Attleborough,	62	6,493,577	2,677,497	2,010,299	658.68	2,143	909	3,052	2,627	3,558	6,815,796
Bread and other bakery products,	4	13,369	28,102	9,034	752.83	12	-	12	12	12	51,809
Jewelry,	39	4,893,296	1,612,897	1,447,123	653.33	1,590	625	2,215	1,932	2,532	4,403,908
Other industries,	19	1,586,912	1,036,498	554,142	671.69	541	284	825	663	1,014	2,363,079
North Brookfield,	9	1,335,620	736,357	244,180	485.45	317	136	503	405	643	1,181,918
Northbridge,	10	6,152,008	2,000,245	1,785,015	523.31	2,865	546	3,411	3,185	3,659	5,138,620
Norton,	8	839,764	186,301	226,093	479.01	341	131	472	371	554	603,804
Jewelry,	4	158,500	62,931	73,480	499.86	73	74	147	116	188	197,949
Other industries,	4	681,264	123,370	152,613	469.58	268	57	325	255	366	405,855
Norwood,	14	6,445,774	4,260,808	1,344,727	609.85	1,710	495	2,205	1,925	2,521	6,648,759
Orange,	18	2,779,940	1,060,241	718,644	584.74	1,006	223	1,229	1,160	1,293	2,694,594
Oxford,	10	991,982	1,105,098	369,337	453.73	567	247	814	772	898	1,780,961
Woolen and worsted goods,	5	539,640	598,589	242,897	452.32	363	184	537	520	560	1,090,825
Other industries,	5	452,342	506,509	126,440	456.46	214	63	277	252	308	690,136
Palmer,	12	2,453,096	3,158,821	1,078,597	428.18	1,701	818	2,519	2,022	2,738	4,777,916
Peabody,	66	14,993,298	11,130,100	2,923,158	563.32	4,741	467	5,198	4,481	6,133	16,171,089
Boot and shoe cut stock,	5	49,520	28,431	25,591	381.96	29	38	67	58	76	76,884
Bread and other bakery products,	3	35,607	96,647	29,406	717.22	41	-	41	38	44	147,744
Carriages and wagons,	3	33,150	11,880	14,677	733.85	20	-	20	17	25	35,804
Grease and tallow,	3	184,360	69,097	26,176	654.40	40	-	40	35	46	150,243
Leather, tanned, curried, and finished,	32	10,929,908	9,674,047	2,207,441	577.71	3,758	63	3,821	3,309	4,530	13,336,146
Other industries,	20	3,760,753	1,249,998	624,867	516.85	853	356	1,209	1,024	1,412	2,424,268
Pepperell,	9	2,133,718	1,981,717	368,421	533.17	548	143	691	619	752	2,584,407

Spencer,	10	1,380,924	2,860,234	803,346	470.62	1,199	508	1,707	1,476	1,927	3,872,518
Stoneham,	20	1,564,544	2,084,159	626,015	520.38	795	408	1,203	1,067	1,309	3,277,564
Stoughton,	16	1,801,827	1,785,738	843,883	593.87	1,107	314	1,421	1,253	1,555	3,399,050
Swampscott,	4	18,800	11,150	8,863	521.35	12	5	17	13	20	45,148
Templeton,	14	1,303,146	665,661	393,508	552.68	688	24	712	595	839	1,419,910
Furniture,	7	688,936	290,554	227,781	517.68	430	10	440	384	484	642,904
Other industries,	7	614,210	375,107	165,727	609.29	258	14	272	211	355	777,006
Townsend,	7	682,294	274,443	152,994	558.37	269	5	274	216	323	506,680
Uxbridge,	10	1,476,737	1,108,694	422,238	470.72	602	295	897	744	1,085	1,801,087
Wakefield,	16	4,585,905	3,290,330	1,161,310	528.11	1,315	884	2,199	1,722	2,506	6,028,314
Walpole,	11	5,706,835	4,492,513	921,253	558.00	1,486	165	1,651	1,488	1,873	7,173,773
Ware,	12	2,049,349	2,497,668	982,609	418.84	1,257	1,089	2,346	1,873	2,526	3,839,845
Wareham,	9	1,018,417	433,572	311,156	567.80	526	22	548	477	685	900,017
Warren,	10	1,579,107	1,095,444	533,548	436.62	746	476	1,222	1,050	1,327	1,932,674
Watertown,	13	8,057,925	7,455,910	2,415,621	536.45	3,082	1,421	4,503	4,133	4,944	14,865,362
Wellesley,	4	509,148	380,804	108,945	511.48	110	103	213	188	230	552,364
West Springfield,	10	4,403,792	1,999,727	1,191,571	658.69	1,380	429	1,809	1,709	1,904	4,014,291
Westborough,	12	658,048	951,511	317,199	530.43	309	289	598	418	814	1,542,234
Westfield,	72	7,459,163	3,434,692	2,015,922	579.79	2,796	681	3,477	2,926	3,914	8,399,804
Bread and other bakery products,	5	17,500	39,329	10,260	732.86	14	-	14	14	14	77,762
Tobacco, cigars and cigarettes,	16	280,572	230,191	132,494	509.59	109	151	260	221	284	485,984
Whips,	22	2,461,644	1,076,919	515,793	504.20	690	333	1,023	872	1,123	2,946,892
Other industries,	29	4,699,452	2,088,253	1,357,375	622.65	1,983	197	2,180	1,819	2,493	4,889,166
Westford,	13	1,514,776	1,693,110	389,479	495.52	525	261	786	602	1,017	2,322,024
Marble and stone work,	9	179,075	34,228	149,720	668.39	224	-	224	91	396	251,453
Other industries,	4	1,335,701	1,658,882	239,759	426.62	301	261	562	511	621	2,070,571

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1911—Concluded.

E. FOR 116 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product.	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
Weymouth,	35	\$5,413,144	\$4,824,043	\$1,305,575	\$603.59	1,534	629	2,163	1,773	2,472	\$7,643,495
Boots and shoes,	7	2,206,486	2,837,832	991,285	644.11	1,088	471	1,539	1,317	1,640	4,624,065
Boxes, fancy and paper	3	122,927	75,146	38,461	404.85	43	52	95	86	104	158,320
Bread and other bakery products,	4	16,259	60,531	12,036	752.25	16	—	16	16	16	97,195
Other industries,	21	3,067,472	1,850,534	263,793	514.22	407	106	513	354	712	2,763,915
Whitman,	16	3,792,991	3,823,734	1,437,374	653.65	1,627	572	2,199	1,856	2,374	6,134,765
Williamsburg,	11	573,549	344,141	202,772	461.90	368	71	439	378	483	663,169
Winchendon,	23	2,498,499	1,328,666	608,060	460.65	1,057	263	1,320	1,085	1,478	2,419,941
Winchester,	15	2,057,520	2,379,315	576,056	592.04	877	96	973	907	1,223	3,560,826
Wrentham,	4	167,359	59,625	37,448	534.97	48	22	70	99	117	265,852
All other towns,	364	61,082,038	37,327,032	12,156,074	485.83	17,785	7,236	25,021	23,611	28,180	59,570,796
Total for the towns,	2,202	\$354,781,695	\$234,250,552	\$89,804,047	\$526.08	122,439	48,264	170,703	148,779	194,504	\$405,828,455

TABLE II. CHARACTER OF OWNERSHIP FOR 20 SELECTED INDUSTRIES — 1911.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-Earners	Value of Product	Value Added by Manufacture
All Industries,	8,132	584,033	\$1,467,961,803	\$604,911,424
Individual,	3,476	46,295	120,093,117	55,207,004
Firm,	1,591	58,064	158,510,823	65,244,659
Corporation,	3,065	479,674	1,189,357,863	484,459,761
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.7	7.9	8.2	9.1
Firm,	19.6	10.0	10.8	10.8
Corporation,	37.7	82.1	81.0	80.1
Automobiles, including bodies and parts,	62	3,594	10,526,342	5,979,991
Individual,	14	209	543,737	323,813
Firm,	11	212	594,849	366,962
Corporation,	37	3,173	9,387,756	5,289,216
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	22.6	5.8	5.2	5.4
Firm,	17.7	5.9	5.6	6.1
Corporation,	59.7	88.3	89.2	88.5
Boots and shoes, exclusive of cut stock and findings,	464	79,542	196,898,074	77,567,776
Individual,	151	7,389	17,246,266	7,521,405
Firm,	136	14,911	38,256,491	15,733,119
Corporation,	177	57,242	141,395,317	54,313,252
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	32.5	9.3	8.8	9.7
Firm,	29.3	18.7	19.4	20.3
Corporation,	38.2	72.0	71.8	70.0
Boot and shoe cut stock,	167	3,832	29,745,895	5,143,189
Individual,	88	974	4,975,165	1,228,634
Firm,	56	1,657	14,356,540	2,129,457
Corporation,	23	1,201	10,414,190	1,785,098
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	52.7	25.4	16.7	23.9
Firm,	33.5	43.3	48.3	41.4
Corporation,	13.8	31.3	35.0	34.7
Boot and shoe findings,	202	4,393	17,116,274	5,247,550
Individual,	98	1,468	5,739,407	1,888,335
Firm,	56	1,158	3,995,787	1,354,026
Corporation,	48	1,767	7,381,080	2,005,189
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.00</i>
Individual,	48.5	33.4	33.5	36.0
Firm,	27.7	26.4	23.4	25.8
Corporation,	23.8	40.2	43.1	38.2
Bread and other bakery products,	812	6,059	25,444,295	11,274,137
Individual,	648	2,179	10,538,313	4,414,354
Firm,	128	1,210	4,969,390	1,942,606
Corporation,	36	2,670	9,936,592	4,917,177
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	79.8	36.0	41.4	39.2
Firm,	15.8	20.0	19.5	17.2
Corporation,	4.4	44.0	39.1	43.6

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-Earners	Value of Product	Value Added by Manufacture
Clothing, men's, including shirts, .	185	7,068	\$19,236,388	\$8,840,620
Individual,	89	1,895	2,720,312	1,635,127
Firm,	55	1,690	4,968,851	2,230,102
Corporation,	41	3,483	11,547,225	4,975,391
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	48.1	26.8	14.2	18.5
Firm,	29.7	23.9	25.8	25.2
Corporation,	22.2	49.3	60.0	56.3
Clothing, women's	159	5,692	11,745,884	5,551,108
Individual,	65	1,494	3,290,661	1,632,724
Firm,	55	1,884	4,201,869	1,923,492
Corporation,	39	2,314	4,253,354	1,974,892
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	40.9	26.2	28.0	29.8
Firm,	34.6	33.1	35.8	34.6
Corporation,	24.5	40.7	36.2	35.6
Confectionery,	115	6,068	16,571,484	5,795,656
Individual,	47	401	1,019,420	437,502
Firm,	29	430	1,072,223	437,596
Corporation,	39	5,237	14,479,841	4,920,558
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	40.9	6.6	6.1	7.5
Firm,	25.2	7.1	6.5	7.6
Corporation,	33.9	86.3	87.4	84.9
Cotton goods, including cotton small wares,	188	109,683	183,121,235	63,241,646
Individual,	8	446	1,040,251	391,577
Firm,	14	1,910	2,531,951	649,946
Corporation,	166	107,327	179,549,033	62,200,123
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.3	0.4	0.6	0.6
Firm,	7.4	1.7	1.4	1.0
Corporation,	88.3	97.9	98.0	98.4
Cutlery and tools, not elsewhere specified,	133	6,703	11,453,992	7,893,194
Individual,	51	369	624,229	439,845
Firm,	25	221	501,807	215,758
Corporation,	57	6,113	10,327,956	7,237,591
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	38.3	5.5	5.4	5.6
Firm,	18.8	3.3	4.4	2.7
Corporation,	42.9	91.2	90.2	91.7
Electrical machinery, apparatus, and supplies,	72	17,879	36,419,395	21,515,833
Individual,	14	294	801,800	363,426
Firm,	3	64	193,965	77,955
Corporation,	55	17,521	35,423,630	21,074,452
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	19.4	1.6	2.2	1.7
Firm,	4.2	0.4	0.5	0.4
Corporation,	76.4	98.0	97.3	97.9

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-Earners	Value of Product	Value Added by Manufacture
Foundry and machine-shop products,¹	740	45,004	\$84,749,695	\$54,060,549
Individual,	253	3,101	6,547,446	4,145,926
Firm,	104	1,772	3,473,403	2,089,955
Corporation,	383	40,131	74,728,846	47,824,668
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	34.2	6.9	7.7	7.7
Firm,	14.0	3.9	4.1	3.9
Corporation,	51.8	89.2	88.2	88.4
Furniture and refrigerators,	126	7,698	13,888,507	7,836,950
Individual,	40	633	1,036,917	668,548
Firm,	33	1,156	2,168,507	1,229,385
Corporation,	53	5,909	10,633,083	5,939,027
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.7	8.2	7.8	8.5
Firm,	26.2	15.0	15.6	15.7
Corporation,	42.1	76.8	76.6	75.8
Hosiery and knit goods,	56	9,639	14,682,459	6,668,108
Individual,	12	214	444,205	210,208
Firm,	9	955	3,017,172	1,218,103
Corporation,	35	8,470	11,221,082	5,239,797
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	21.4	2.2	3.0	3.1
Firm,	16.1	9.9	20.6	18.3
Corporation,	62.5	87.9	76.4	78.6
Jewelry,	156	7,807	15,992,503	9,588,544
Individual,	40	1,156	2,457,364	1,439,835
Firm,	55	2,587	5,296,968	3,360,142
Corporation,	61	4,064	8,238,171	4,788,567
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	25.6	14.8	15.4	15.0
Firm,	35.3	33.1	33.1	35.1
Corporation,	39.1	52.1	51.5	49.9
Leather, tanned, curried, and finished,	119	9,903	41,701,686	11,540,730
Individual,	38	1,444	3,933,656	1,552,683
Firm,	21	1,094	3,665,379	1,439,813
Corporation,	60	7,365	34,102,651	8,548,234
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.9	14.6	9.4	13.5
Firm,	17.7	11.0	8.8	12.5
Corporation,	50.4	74.4	81.8	74.0
Musical instruments, pianos and organs and materials,	50	4,098	8,616,004	4,817,643
Individual,	14	411	849,774	426,717
Firm,	5	201	271,756	164,176
Corporation,	31	3,486	7,494,474	4,226,750
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	28.0	10.0	9.9	8.9
Firm,	10.0	4.9	3.1	3.4
Corporation,	62.0	85.1	87.0	87.7

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; saddlery hardware; plumbers' supplies; steam fittings and heating apparatus; and structural ironwork.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-Earners	Value of Product	Value Added by Manufacture
Paper and wood pulp,	92	13,811	\$44,951,237	\$17,692,263
Individual,	4	721	3,045,540	1,312,178
Firm,	9	1,022	3,152,922	1,373,175
Corporation,	79	12,068	38,752,775	15,006,910
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.3	5.2	6.8	7.4
Firm,	9.8	7.4	7.0	7.8
Corporation,	85.9	87.4	86.2	84.8
Slaughtering and meat packing, including sausage,	80	3,172	43,295,246	4,621,337
Individual,	47	190	1,962,053	411,395
Firm,	12	76	1,146,835	183,106
Corporation,	21	2,906	40,186,358	4,026,836
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	58.8	6.0	4.5	8.9
Firm,	15.0	2.4	2.7	4.0
Corporation,	26.2	91.6	92.8	87.1
Woolen, worsted, and felt goods, and wool hats,	180	49,986	117,766,316	42,233,124
Individual,	29	2,276	5,055,367	1,572,374
Firm,	21	4,043	9,103,856	3,640,388
Corporation,	130	43,667	103,607,093	37,020,362
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	16.1	4.6	4.3	3.7
Firm,	11.7	8.0	7.7	8.6
Corporation,	72.2	87.4	88.0	87.7

TABLE III. WAGE-EARNERS.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH; BY INDUSTRIES — 1911.

[illegible]

Blacking.		468	460	459	483	485	483	478	459	467	462	459	461	462
Males,	.	253	271	257	255	253	253	252	240	246	244	247	254	244
Females,	.	215	189	202	228	232	230	226	219	211	218	212	207	206
Bookbinding and Blank-Book Making.		2,142	2,128	2,105	2,116	2,109	2,118	2,121	2,197	2,187	2,179	2,139	2,127	2,163
Males,	.	1,158	1,141	1,132	1,152	1,150	1,165	1,158	1,176	1,154	1,164	1,155	1,146	1,175
Females,	.	984	987	973	964	959	953	963	1,021	1,033	1,015	984	981	988
Boot and Shoe Cut Stock.		3,832	3,859	3,909	4,000	3,873	3,732	3,735	3,587	3,746	3,797	3,800	3,900	3,997
Males,	.	2,813	2,803	2,835	2,917	2,843	2,720	2,726	2,634	2,774	2,802	2,788	2,887	2,985
Females,	.	1,019	1,056	1,074	1,083	1,030	1,012	1,009	953	972	995	1,012	1,013	1,012
Boot and Shoe Findings.		4,393	4,603	4,542	4,494	4,296	4,057	4,144	4,153	4,273	4,235	4,381	4,680	4,827
Males,	.	2,932	3,106	3,066	3,014	2,862	2,681	2,742	2,773	2,846	2,822	2,921	3,037	3,237
Females,	.	1,461	1,497	1,476	1,480	1,434	1,376	1,402	1,380	1,427	1,413	1,460	1,563	1,590
Boots and Shoes.		79,542	80,438	81,134	80,482	77,345	74,639	75,650	77,555	80,648	81,260	80,055	81,435	83,234
Males,	.	51,949	52,459	53,016	52,467	50,550	48,732	49,852	51,034	52,569	53,011	52,283	53,086	54,187
Females,	.	27,593	27,979	28,118	28,015	26,795	25,907	25,798	26,521	28,079	28,249	27,772	28,399	29,047
Boots and Shoes, Rubber.		8,040	7,940	7,908	8,060	8,345	8,311	8,195	8,000	7,916	7,907	7,960	8,068	7,855
Males,	.	4,683	4,606	4,566	4,678	4,883	4,883	4,813	4,689	4,652	4,604	4,610	4,662	4,541
Females,	.	3,357	3,334	3,342	3,382	3,462	3,428	3,382	3,311	3,264	3,303	3,350	3,406	3,314
Boxes, Cigar.		163	160	161	158	161	161	161	162	163	161	165	169	170
Males,	.	79	77	78	74	76	78	78	78	78	79	80	82	82
Females,	.	84	83	83	84	85	83	83	84	85	82	85	87	88

Bronze Castings.														
Males,	.	99	102	90	96	94	101	103	97	101	100	103	102	102
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Brooms.														
Males,	.	136	145	148	149	151	143	133	117	121	132	134	131	132
Females,	.	11	11	12	12	12	14	11	9	12	11	10	8	8
Brushes.														
Males,	.	607	644	637	642	618	597	574	544	560	573	620	644	641
Females,	.	909	1,010	955	940	939	918	843	801	779	876	912	953	994
Butter.														
Males,	.	58	57	55	57	56	61	65	63	61	63	58	58	58
Females,	.	1	-	-	-	-	2	4	4	2	4	-	-	-
Buttons.														
Males,	.	237	210	217	235	240	233	230	234	239	236	253	254	262
Females,	.	273	218	229	251	262	268	265	268	259	276	329	334	313
Canning and Preserving, Fish.														
Males,	.	1,000	1,098	1,090	1,119	870	793	845	933	990	1,137	892	1,084	1,132
Females,	.	317	307	286	344	312	284	272	294	324	356	374	320	309
Card Cutting and Designing.														
Males,	.	27	27	26	25	26	26	26	27	31	32	33	29	24
Females,	.	23	21	20	20	21	20	21	20	20	23	34	28	19

**Cars, Steam Railroad, not including
Operations of Railroad Companies.**

Males,	1,591	1,996	1,931	1,771	1,750	1,659	1,564	1,520	1,596	1,549	1,448	1,260	1,043
Females,	2	1,996	1,931	1,771	1,750	1,659	1,560	1,516	1,592	1,546	1,445	1,259	1,042

Chemicals.

Males,	1,205	1,217	1,184	1,205	1,277	1,235	1,164	1,191	1,107	1,169	1,229	1,254	1,234
Females,	1,122	1,137	1,105	1,126	1,195	1,155	1,084	1,106	1,045	1,085	1,133	1,156	1,144

Cleansing and Polishing Preparations.

Males,	66	63	66	69	72	63	65	74	62	65	58	59	64
Females,	43	43	43	45	43	42	44	43	38	41	41	39	40

Clocks.

Males,	250	230	234	244	242	245	245	246	235	244	272	272	276
Females,	218	203	206	213	211	213	212	212	203	211	238	238	240

Clothing, Men's.

Males,	5,252	5,236	5,324	5,352	5,330	5,216	5,317	5,070	4,897	5,324	5,390	5,323	5,320
Females,	2,426	2,398	2,432	2,405	2,408	2,328	2,330	2,343	2,355	2,492	2,490	2,466	2,454

Clothing, Women's.

Males,	5,692	5,410	5,852	6,154	6,220	5,994	5,592	4,977	4,928	5,752	6,073	5,773	5,493
Females,	1,397	1,268	1,491	1,592	1,502	1,429	1,352	1,170	1,280	1,474	1,436	1,344	1,245

**Coffee and Spice, Roasting and
Grinding.**

Males,	366	370	359	361	357	355	350	351	369	385	390	392	391
Females,	212	209	206	206	207	206	205	206	210	217	225	229	227

Females,	154	161	153	155	150	149	145	145	159	168	165	163	164
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TABLE III. WAGE-EARNERS — Continued.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Coffins, Burial Cases, and Undertakers' Goods.													
Males,	372	362	391	386	374	376	359	346	363	359	373	369	374
Females,	51	51	52	54	51	51	52	46	47	48	51	49	52
Combs and Hairpins.													
Males,	1,952	2,103	2,093	2,038	1,877	1,694	1,711	1,841	1,811	2,061	2,137	2,020	1,945
Females,	460	525	498	492	454	402	413	431	401	485	486	475	457
Confectionery.													
Males,	6,068	5,742	5,865	5,936	5,634	5,532	5,519	5,114	6,053	6,817	7,035	6,938	6,638
Females,	4,547	4,270	4,399	4,456	4,177	4,110	4,125	3,764	4,548	5,154	5,332	5,240	5,011
Cooperage.													
Males,	809	845	847	835	850	818	793	785	695	771	803	809	811
Females,	3	4	4	3	3	3	4	4	2	3	3	4	4
Copper, Tin, and Sheet-Iron Products.													
Males,	1,271	1,226	1,168	1,189	1,216	1,222	1,265	1,310	1,330	1,322	1,322	1,339	1,229
Females,	10	9	9	9	9	10	10	10	9	9	9	9	9
Cordage and Twine.													
Males,	2,429	2,396	2,407	2,407	2,442	2,459	2,458	2,411	2,464	2,421	2,451	2,444	2,396
Females,	546	562	558	552	545	531	560	548	545	541	549	548	530

Cordials and Sirups.		84	61	65	69	72	81	85	102	105	104	101	85	76
Males,	.	51	38	38	41	47	54	59	63	59	58	57	50	44
Females,	.	33	23	27	28	25	27	26	39	46	46	44	35	32
Corsets.		2,701	2,609	2,713	2,747	2,750	2,693	2,695	2,491	2,601	2,739	2,830	2,797	2,747
Males,	.	264	260	261	264	260	261	263	254	260	265	277	278	280
Females,	.	2,437	2,349	2,452	2,483	2,490	2,432	2,432	2,237	2,341	2,474	2,553	2,519	2,467
Cotton Goods.		108,866	111,808	110,888	111,649	111,479	109,567	106,153	105,573	102,488	103,616	110,065	111,408	112,250
Males,	.	58,634	60,035	59,796	60,196	60,065	58,876	57,050	56,891	55,410	56,012	59,080	59,835	60,405
Females,	.	50,232	51,273	51,090	51,453	51,414	50,691	49,103	48,682	47,078	47,604	50,985	51,573	51,845
Cotton Small Wares.		817	828	828	837	846	850	837	762	772	783	798	798	809
Males,	.	342	341	344	347	357	358	352	326	332	323	336	340	338
Females,	.	475	487	484	490	489	492	485	436	440	460	462	458	471
Cutlery and Edge Tools.		2,811	2,754	2,747	2,723	2,728	2,671	2,656	2,713	2,892	3,007	2,993	2,923	2,877
Males,	.	2,142	2,143	2,175	2,167	2,180	2,111	2,111	2,021	2,145	2,156	2,151	2,142	2,141
Females,	.	669	611	572	556	548	560	525	692	747	851	842	781	736
Dairymen's, Poulterers', and Apiarists' Supplies.		16	11	20	20	20	17	17	15	15	15	15	15	15
Males,	.	10	10	11	11	11	10	10	10	10	10	10	10	10
Females,	.	6	1	9	9	9	7	7	5	5	5	5	5	5
Dentists' Materials.		56	56	57	56	57	56	57	57	56	56	56	57	56
Males,	.	28	29	29	28	28	28	29	29	29	29	29	29	28
Females,	.	28	27	28	28	29	28	28	28	27	27	27	28	28

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Druggists' Preparations.													
Males,	269	272	271	280	282	270	258	262	260	266	265	260	260
Females,	104	102	102	106	109	106	101	107	104	103	101	101	101
	165	170	169	174	173	164	157	155	156	163	164	159	159
Dyeing and Finishing Textiles.													
Males,	10,012	9,877	9,850	10,060	9,843	9,745	9,816	9,794	9,989	10,333	10,563	10,398	10,398
Females,	7,935	7,877	7,871	8,016	7,800	7,723	7,855	7,785	7,852	8,076	8,244	8,233	8,233
	2,077	2,000	1,979	2,044	2,043	2,022	1,961	2,009	2,137	2,260	2,319	2,105	2,105
Dyestuffs and Extracts.													
Males,	94	85	86	89	92	90	89	88	92	99	101	99	99
Females,	94	85	86	89	92	90	89	88	92	99	101	99	99
	-	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Machinery, Apparatus, and Supplies.													
Males,	17,879	17,514	17,470	17,464	17,467	17,808	18,060	18,209	18,149	18,281	18,250	18,506	18,506
Females,	14,393	14,153	14,116	14,133	14,170	14,316	14,634	14,660	14,614	14,637	14,526	14,746	14,746
	3,486	3,361	3,354	3,331	3,297	3,492	3,426	3,549	3,535	3,644	3,724	3,760	3,760
Electroplating.													
Males,	195	198	193	189	188	174	179	181	191	205	234	211	211
Females,	181	182	176	174	175	163	168	170	180	188	217	196	196
	14	16	17	15	13	11	11	11	11	17	17	15	15
Emery and Other Abrasive Wheels.													
Males,	757	733	734	763	774	766	752	746	754	749	760	785	785
Females,	742	717	718	747	758	749	735	733	740	735	746	770	770
	15	16	16	16	16	17	17	13	14	14	14	15	15

Enameling.		102	85	85	98	98	108	112	117	119	113	108	95	106
Males, . . . . .	.	63	53	52	59	62	69	67	70	69	68	65	60	66
Females, . . . . .	.	39	32	33	39	36	39	45	47	44	45	43	35	40
Engraving and Diesinking.														
Males, . . . . .	.	174	176	172	170	174	174	174	174	163	171	177	175	183
Females, . . . . .	.	136	138	134	135	138	135	135	134	126	133	137	140	146
	.	38	38	38	35	36	39	39	40	37	38	40	35	37
Envelopes.														
Males, . . . . .	.	1,923	1,892	1,901	1,922	1,930	1,936	1,943	1,888	1,853	1,890	1,951	1,976	1,992
Females, . . . . .	.	650	639	632	640	642	648	668	666	648	650	643	654	668
	.	1,273	1,253	1,269	1,282	1,288	1,288	1,275	1,222	1,205	1,240	1,308	1,322	1,324
Fancy Articles, not elsewhere Specified.														
Males, . . . . .	.	294	197	230	241	274	299	299	304	314	347	377	388	316
Females, . . . . .	.	106	89	91	92	97	100	105	107	111	117	129	123	113
	.	188	108	139	149	177	199	194	197	203	230	248	265	203
Felt Goods.														
Males, . . . . .	.	708	668	665	675	673	663	674	693	707	730	753	793	794
Females, . . . . .	.	604	558	560	575	569	560	577	596	610	633	653	684	674
	.	104	110	105	100	104	103	97	97	97	97	100	109	120
Firearms.														
Males, . . . . .	.	2,498	2,394	2,488	2,527	2,575	2,557	2,524	2,508	2,396	2,447	2,469	2,526	2,563
Females, . . . . .	.	2,460	2,355	2,446	2,485	2,535	2,515	2,488	2,474	2,359	2,409	2,435	2,488	2,526
	.	38	39	42	42	40	42	36	34	37	38	34	38	37
Flavoring Extracts.														
Males, . . . . .	.	91	79	81	83	86	96	100	100	100	92	92	87	83
Females, . . . . .	.	39	39	39	39	39	39	40	39	40	39	38	38	37
	.	52	40	42	44	47	57	60	61	60	53	54	49	46

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
		Average Number Employed											
Flour-mill and Gristmill Products.		150	150	148	149	146	148	148	147	151	152	153	153
Males,		148	148	146	147	144	146	146	145	149	150	151	151
Females,		2	2	2	2	2	2	2	2	2	2	2	2
Food Preparations.		307	443	365	327	252	233	217	207	217	216	315	408
Males,		228	328	252	220	184	175	165	159	163	187	239	323
Females,		79	115	113	107	68	58	52	48	54	59	76	85
Foundry and Machine-Shop Products.		37,667	38,319	38,432	38,392	37,793	37,412	36,625	36,699	36,697	37,660	37,674	37,403
Males,		37,071	37,708	37,811	37,781	37,189	36,626	35,947	36,124	36,127	37,059	37,087	36,602
Females,		596	605	621	611	604	586	578	575	570	601	587	601
Fur Goods.		182	117	104	120	168	177	173	195	224	237	244	247
Males,		93	64	60	68	86	95	95	103	111	110	113	111
Females,		89	53	44	52	72	82	78	92	113	127	131	136
Furnishing Goods, Men's.		405	399	430	404	366	368	342	391	424	453	479	472
Males,		51	49	51	51	50	50	48	50	48	50	53	53
Females,		354	350	379	353	316	316	294	341	376	403	426	419
Furniture.		7,574	7,768	7,824	7,729	7,565	7,552	7,186	7,338	7,400	7,631	7,754	7,661
Males,		6,917	7,036	7,124	7,042	6,902	6,714	6,562	6,738	6,761	6,978	7,035	6,997
Females,		657	672	700	687	663	638	624	600	639	653	669	664

Gas and Electric Fixtures.		120	116	111	113	111	114	106	118	121	135	143	133
Males,		113	106	103	104	103	106	102	114	117	131	135	125
Females,		7	10	8	9	8	8	4	4	4	4	8	8
Gas Machines and Gas and Water Meters.		453	425	427	460	463	467	468	464	454	451	454	461
Males,		446	418	420	453	456	460	462	457	446	443	446	453
Females,		7	7	7	7	7	7	6	7	8	8	8	8
Glass, Cutting, Staining, and Ornamenting.		225	213	209	220	215	215	207	221	244	244	240	253
Males,		209	200	194	204	199	199	194	204	227	227	223	238
Females,		16	13	15	16	16	16	13	17	17	17	17	15
Gloves and Mittens, Leather.		42	43	45	42	35	37	35	36	42	47	47	43
Males,		13	15	15	12	12	11	11	11	12	13	14	14
Females,		29	28	30	30	23	26	24	25	30	34	33	29
Glue.		559	577	578	628	602	510	500	463	522	531	574	536
Males,		443	446	456	476	463	413	412	390	439	465	458	458
Females,		116	131	122	152	139	97	88	73	83	116	116	128
Gold and Silver, Leaf and Foil.		148	154	163	145	141	142	143	144	141	149	154	154
Males,		78	84	83	74	75	75	77	78	73	81	78	81
Females,		70	70	70	71	60	67	66	66	68	68	76	73
Gold and Silver, Reducing and Refining, not from the Ore.		91	80	78	76	93	92	92	94	97	103	104	104
Males,		83	79	77	75	82	82	82	83	88	90	91	88
Females,		8	1	1	1	11	10	10	11	9	13	13	16

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.		Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
		Average Number Em- ployed											
Grease and Tallow.		643	638	647	631	629	645	657	651	648	647	641	633
Males,		640	636	645	629	627	643	655	649	646	642	636	631
Females,		3	2	2	2	2	2	2	2	2	5	5	2
Hand-Knit Goods.		12	8	7	7	7	7	11	13	14	15	14	14
Males,		4	3	2	2	2	2	4	4	5	5	4	4
Females,		8	5	5	5	5	5	7	9	9	10	10	10
Hand Stamps.		59	61	60	58	58	57	56	54	57	62	65	64
Males,		44	44	44	44	44	42	42	41	43	46	49	47
Females,		15	17	16	14	14	15	14	13	14	16	16	17
Hardware.		1,397	1,392	1,536	1,395	1,370	1,357	1,344	1,327	1,422	1,387	1,402	1,433
Males,		1,336	1,330	1,473	1,331	1,308	1,294	1,280	1,269	1,367	1,333	1,347	1,377
Females,		61	62	63	64	62	63	64	58	55	54	55	56
Hats and Caps, other than Felt, Straw, and Wool.		256	227	256	253	269	265	249	251	257	263	262	253
Males,		176	159	177	177	189	184	171	171	176	183	179	175
Females,		80	68	79	76	80	81	78	80	81	85	83	83
Hats, Felt.		1,642	1,639	1,966	1,557	1,107	1,050	1,753	1,876	2,167	2,050	1,427	1,401
Males,		1,028	958	1,148	786	709	649	1,221	1,300	1,481	1,383	882	835
Females,		614	731	818	571	398	401	532	576	686	667	545	566

Hats, Straw.		2,716	3,917	4,039	4,122	3,795	2,247	1,406	1,224	1,841	2,214	2,100	2,324	3,365
Males,		1,062	1,301	1,377	1,409	1,291	859	628	698	986	1,132	1,045	898	1,125
Females,		1,654	2,616	2,662	2,713	2,504	1,388	778	536	855	1,082	1,055	1,426	2,240
Hats, Wool.		710	542	551	569	546	550	660	775	959	1,076	964	686	640
Males,		457	314	320	333	350	359	452	510	645	735	664	422	390
Females,		253	228	231	236	196	191	208	265	314	341	300	264	250
Horseshoes, not made in Steel Works or Rolling Mills.		103	83	101	78	100	88	96	84	102	118	129	138	127
Males,		103	83	101	78	100	88	96	84	102	118	129	138	127
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Hosiery and Knit Goods.		9,639	9,410	9,460	9,471	9,452	9,872	9,756	9,563	9,302	10,069	9,907	9,755	9,637
Males,		2,829	2,720	2,746	2,749	2,740	2,853	2,804	2,751	2,792	2,938	2,968	2,956	2,926
Females,		6,810	6,690	6,714	6,722	6,712	7,019	6,952	6,812	6,510	7,131	6,939	6,799	6,711
House-Furnishing Goods, not elsewhere Specified.		382	318	338	369	376	395	376	343	380	392	426	444	426
Males,		236	208	221	228	232	241	221	196	222	234	260	279	292
Females,		146	110	117	141	144	154	155	147	158	158	166	165	134
Instruments, Professional and Scientific.		495	479	476	498	495	486	483	485	507	484	483	507	529
Males,		457	445	444	466	450	445	447	447	471	444	446	470	490
Females,		38	34	32	32	45	41	36	38	36	40	37	37	39
Iron and Steel, Steel Works and Rolling Mills.		2,811	2,708	2,709	2,842	2,826	2,798	2,758	2,593	2,650	2,815	2,955	3,037	3,041
Males,		2,713	2,594	2,620	2,748	2,729	2,706	2,663	2,510	2,559	2,720	2,834	2,934	2,936
Females,		98	114	89	94	97	92	95	83	91	95	121	103	105

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.													
Males,	1,337	1,413	1,416	1,397	1,351	1,299	1,257	1,165	1,252	1,275	1,354	1,364	1,379
Females,		969	975	956	932	924	861	790	849	860	894	904	914
	425	444	441	441	419	375	396	375	403	415	460	460	465
Iron and Steel Forgings.													
Males,	499	501	508	519	504	494	493	499	513	502	496	486	469
Females,	499	501	508	519	504	494	493	499	513	502	496	486	469
	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel, Nails and Spikes, Cut and Wrought, including Wire Nails, not made in Steel Works or Rolling Mills.													
Males,	1,111	1,102	1,101	1,099	1,095	1,083	1,093	1,090	1,104	1,115	1,139	1,145	1,154
Females,	847	836	842	833	835	831	841	840	853	851	858	869	873
	264	266	259	266	260	252	252	250	251	264	281	276	281
Ivory, Shell, and Bone Work, not in- cluding Combs and Hairpins.													
Males,	96	97	99	102	99	94	92	102	99	94	96	90	75
Females,	85	87	89	91	87	84	82	90	87	82	81	78	67
	11	10	10	11	12	10	10	12	12	12	15	12	8
Jewelry.													
Males,	7,807	8,034	7,650	7,463	7,190	7,533	7,670	7,336	7,596	8,144	8,460	8,467	8,156
Females,	5,085	5,236	4,974	4,794	4,676	4,947	5,001	4,810	4,943	5,266	5,469	5,474	5,339
	2,722	2,798	2,676	2,669	2,514	2,536	2,669	2,516	2,633	2,878	2,991	2,993	2,817

Jewelry and Instrument Cases.

Males,	270	287	272	258	264	266	266	255	258	271	282	280	284
Females,	190	202	192	180	184	187	184	177	180	186	198	197	200

Kaolin and Ground Earths.

Males,	72	78	77	84	63	61	61	62	72	75	77	79	82
Females,	72	78	77	84	63	61	61	62	72	75	77	79	82

Labels and Tags.

Males,	24	23	22	21	21	23	22	22	23	24	25	24	24
Females,	19	18	18	17	17	18	18	18	19	20	21	20	20

Lamps and Reflectors.

Males,	503	589	578	578	537	461	378	406	485	493	521	489	514
Females,	471	551	542	539	501	428	351	384	460	467	491	458	485

Lasts.

Males,	993	994	945	959	968	977	989	989	996	979	1,002	1,037	1,047
Females,	997	998	949	963	972	981	993	993	1,000	983	1,006	1,041	1,051

Leather Goods, not elsewhere Specified.

Males,	553	517	521	531	515	489	493	494	506	607	647	680	638
Females,	270	247	252	260	249	232	236	242	260	287	319	329	308

Leather, Tanned, Curried, and Finished.

Males,	9,903	10,211	10,184	9,866	9,489	9,293	9,458	9,627	9,616	9,803	9,892	10,427	10,933
Females,	9,742	10,055	10,035	9,717	9,336	9,130	9,290	9,459	9,455	9,647	9,731	10,265	10,762

	161	156	149	149	153	163	168	168	161	156	161	162	171
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TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH; BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.		Average Number Em- ployed	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Lime.														
Males, .	.	532	413	419	498	537	566	586	595	598	590	571	542	465
Females, .	.	532	413	419	498	537	566	586	595	598	590	571	542	465
	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Linen Goods.														
Males, .	.	1,965	1,952	1,942	1,960	1,960	1,944	1,857	1,998	2,023	2,012	2,005	1,998	1,927
Females, .	.	870	858	857	865	860	848	851	882	893	900	887	869	867
	.	1,095	1,094	1,085	1,095	1,100	1,096	1,096	1,116	1,130	1,112	1,118	1,129	1,060
Liquors, Distilled.														
Males, .	.	37	39	39	39	39	39	36	35	35	35	36	36	39
Females, .	.	37	39	39	39	39	39	36	35	35	35	36	36	39
	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquors, Malt.														
Males, .	.	1,902	1,805	1,794	1,818	1,842	1,908	1,979	2,048	2,022	1,973	1,915	1,869	1,870
Females, .	.	1,890	1,794	1,783	1,807	1,831	1,896	1,965	2,034	2,008	1,961	1,903	1,858	1,858
	.	12	11	11	11	11	12	14	14	14	12	12	11	12
Lithographing.														
Males, .	.	1,256	1,229	1,171	1,202	1,195	1,205	1,199	1,241	1,241	1,266	1,282	1,277	1,286
Females, .	.	946	942	928	950	941	956	945	958	952	938	942	926	939
	.	290	287	243	252	254	249	254	283	289	328	340	351	347
Looking-Glass and Picture Frames.														
Males, .	.	229	228	228	225	224	220	210	199	202	226	247	223	257
Females, .	.	209	204	204	203	202	199	191	186	190	208	229	232	233
	.	20	24	24	22	22	21	19	13	12	18	18	21	24

TABLE III. WAGE-EARNERS — Continued.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Patent Medicines and Compounds.													
Males,	954	913	914	937	955	938	898	811	823	857	974	1,132	1,040
Females,	471	450	449	466	474	476	469	426	452	464	493	531	502
	463	463	465	471	481	462	429	385	371	393	481	601	538
Perfumery and Cosmetics.													
Males,	154	141	138	140	137	138	134	128	164	167	174	209	199
Females,	50	47	51	50	46	47	46	44	51	52	53	58	55
	104	94	87	90	91	91	88	84	113	115	121	151	144
Photo-Engraving.													
Males,	354	362	360	368	361	354	344	340	335	350	352	353	356
Females,	314	320	318	324	322	313	309	304	302	311	313	311	313
	40	42	42	44	39	41	35	36	33	39	39	42	43
Pickles, Preserves, and Sauces.													
Males,	270	240	243	241	248	271	282	305	288	293	302	296	257
Females,	147	139	140	133	135	143	149	157	154	155	166	162	152
	123	101	103	108	113	128	133	148	134	138	136	134	105
Plated Ware.													
Males,	396	348	373	384	394	390	400	394	415	421	428	427	412
Females,	348	301	330	338	344	344	356	347	371	368	370	369	353
	48	47	43	46	50	46	44	47	44	53	58	58	59
Plumbers' Supplies.													
Males,	801	767	784	795	817	817	812	801	796	797	789	801	824
Females,	761	727	743	756	776	776	771	761	756	759	751	762	785
	40	40	41	39	41	41	41	40	40	38	38	39	39

Shirts.		1,816	2,034	2,058	2,034	1,681	1,727	1,675	1,611	1,383	1,778	1,819	1,958	1,988
Males,	.	349	435	419	404	301	309	300	308	301	339	329	351	353
Females,	.	1,467	1,599	1,639	1,630	1,380	1,418	1,375	1,303	1,082	1,439	1,490	1,607	1,635
Shoddy.		532	511	536	540	531	512	517	522	538	542	555	543	536
Males,	.	460	437	459	468	461	445	448	450	456	466	483	473	475
Females,	.	72	74	77	72	70	67	69	72	77	76	72	70	61
Show Cases.		69	66	61	68	71	80	74	62	72	69	70	72	70
Males,	.	69	66	61	68	71	80	74	62	72	69	70	72	70
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Signs and Advertising Novelties.		152	163	160	138	139	138	142	138	151	162	173	172	172
Males,	.	103	100	105	98	101	102	100	92	98	106	111	108	109
Females,	.	49	53	45	40	38	36	42	46	53	56	62	64	63
Silk and Silk Goods, including Throwsters.		4,320	4,150	4,243	4,280	4,395	4,367	4,176	4,157	4,379	4,399	4,444	4,394	4,450
Males,	.	1,345	1,324	1,346	1,352	1,376	1,364	1,248	1,308	1,373	1,357	1,352	1,360	1,368
Females,	.	2,975	2,826	2,897	2,928	3,019	3,003	2,928	2,849	3,006	3,042	3,092	3,034	3,082
Silversmithing and Silverware.		2,377	2,260	2,323	2,291	2,293	2,260	2,238	2,215	2,353	2,540	2,631	2,660	2,502
Males,	.	1,971	1,894	1,944	1,925	1,921	1,898	1,885	1,855	1,951	2,071	2,134	2,148	2,035
Females,	.	406	356	379	366	372	362	353	360	402	469	497	512	467
Slaughtering and Meat Packing, Wholesale.		2,912	2,896	2,952	2,886	2,770	2,716	2,847	2,924	2,909	2,861	2,885	3,090	3,212
Males,	.	2,893	2,875	2,931	2,866	2,752	2,698	2,827	2,902	2,888	2,844	2,870	3,068	3,188
Females,	.	19	21	21	20	18	18	20	22	21	17	15	22	24

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH; BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Smelting and Refining, not from the Ore.													
Males,	27	29	29	25	23	27	23	29	27	28	23	21	28
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Soap.													
Males,	518	500	523	517	517	527	521	505	498	534	537	536	479
Females,	373	367	375	372	375	381	377	361	353	375	389	389	353
	145	133	148	145	142	146	144	144	145	159	148	147	126
Soda-Water Apparatus.													
Males,	335	323	328	385	405	337	348	324	314	327	317	316	339
Females,	331	318	323	380	401	333	344	321	311	323	312	311	334
	4	5	5	5	4	4	4	3	3	4	5	5	5
Sporting and Athletic Goods.													
Males,	1,037	1,109	1,155	1,129	1,116	1,095	1,098	1,025	893	1,020	1,074	1,164	1,115
Females,	720	771	758	751	707	695	709	664	624	723	726	786	746
	367	398	397	378	409	400	389	361	269	297	348	378	369
Stamped and Enameled Ware.													
Males,	647	642	637	650	649	672	656	628	605	639	651	661	668
Females,	445	453	448	454	435	453	442	424	429	447	447	448	446
	202	189	189	196	214	219	214	204	176	192	204	213	220
Stationery Goods, not elsewhere Specified.													
Males,	1,423	1,366	1,415	1,458	1,467	1,398	1,370	1,255	1,468	1,461	1,437	1,475	1,435
Females,	598	566	591	607	610	583	570	546	637	620	626	622	607
	825	800	824	851	857	815	800	709	831	841	871	853	818

[illegible]

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Surgical Appliances.													
Males,	209	203	200	206	203	201	202	204	210	210	223	216	213
Females,	132	125	122	128	128	128	129	131	133	134	145	141	141
	77	78	78	78	75	73	73	73	77	76	78	75	72
Suspenders, Garters, and Elastic Woven Goods.													
Males,	3,422	3,227	3,312	3,426	3,493	3,421	3,326	3,271	3,409	3,498	3,633	3,629	3,453
Females,	1,166	1,149	1,160	1,170	1,237	1,215	1,203	1,127	1,149	1,133	1,190	1,175	1,129
	2,256	2,078	2,152	2,256	2,256	2,206	2,123	2,144	2,260	2,365	2,443	2,454	2,324
Tinware.													
Males,	714	597	601	658	698	705	704	735	832	887	744	761	652
Females,	611	518	514	568	585	593	601	622	713	785	639	644	559
	103	79	87	90	113	112	103	113	119	102	105	117	93
Tobacco, Chewing and Smoking, and Snuff.													
Males,	24	23	23	26	25	24	25	22	21	23	24	25	23
Females,	12	12	12	16	13	13	13	12	11	12	12	12	11
	12	11	11	10	12	11	12	10	10	11	12	13	12
Tobacco, Cigars and Cigarettes.													
Males,	3,738	3,390	3,637	3,620	3,649	3,615	3,640	3,763	3,854	3,917	3,925	3,931	3,876
Females,	2,611	2,352	2,518	2,555	2,509	2,562	2,566	2,929	2,661	2,737	2,750	2,748	2,711
	1,127	1,038	1,119	1,065	1,140	1,053	1,074	1,134	1,173	1,180	1,175	1,183	1,165

Tools, not elsewhere Specified.		3,892	4,010	3,968	3,956	3,930	3,903	3,902	3,840	3,852	3,863	3,809	3,844	3,892
Males, . . . . .	.	3,682	3,808	3,754	3,750	3,726	3,694	3,690	3,631	3,640	3,650	3,592	3,630	3,644
Females, . . . . .	.	210	202	204	206	204	209	212	209	212	213	217	214	218
Toys and Games.		1,107	785	910	1,022	1,092	1,112	1,174	1,285	1,232	1,304	1,267	1,193	878
Males, . . . . .	.	746	598	639	716	746	733	767	835	844	833	816	799	633
Females, . . . . .	.	361	187	271	306	346	379	407	450	438	471	451	394	245
Trunks and Valises.		423	363	365	427	448	462	468	483	466	453	438	378	335
Males, . . . . .	.	322	281	283	327	344	354	349	361	350	338	333	285	258
Females, . . . . .	.	101	82	82	100	104	108	119	122	116	115	105	93	77
Upholstering Materials.		152	136	124	140	140	155	163	140	155	162	169	167	171
Males, . . . . .	.	129	113	102	118	117	132	139	116	131	138	145	143	146
Females, . . . . .	.	23	23	22	22	23	23	24	24	24	24	24	24	25
Varnishes.		111	107	111	123	124	118	107	102	104	103	109	113	111
Males, . . . . .	.	101	97	100	112	113	108	99	94	96	95	100	101	99
Females, . . . . .	.	10	10	11	11	11	10	8	8	8	8	9	12	12
Vinegar and Cider.		48	30	29	29	25	28	28	30	46	62	113	107	41
Males, . . . . .	.	48	30	29	29	25	28	28	30	46	62	113	107	41
Females, . . . . .	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Waste.		659	700	690	673	627	639	645	624	637	613	640	692	639
Males, . . . . .	.	408	439	428	412	381	407	396	393	400	384	397	417	427
Females, . . . . .	.	251	261	262	261	246	262	249	231	237	229	243	275	262
Watch and Clock Materials.		173	182	180	174	170	167	165	171	168	174	172	172	171
Males, . . . . .	.	61	63	62	64	61	59	57	59	61	62	59	60	58
Females, . . . . .	.	112	119	118	110	109	108	108	112	107	112	113	112	113

TABLE III. WAGE-EARNERS — Concluded.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1911 — Concluded.

INDUSTRIES AND SEX.	Average Number Em- ployed	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Whips.													
Males,	1,077	1,129	1,141	1,131	1,131	1,126	1,014	1,037	1,026	1,058	1,067	1,058	1,015
Females,	744	790	790	786	778	776	696	708	701	726	732	728	717
	333	339	351	345	353	350	318	329	325	332	335	330	298
Window Shades and Fixtures.													
Males,	72	69	70	69	70	71	68	69	70	72	74	70	71
Females,	60	58	59	58	59	60	57	58	59	60	61	57	59
	12	11	11	11	11	11	11	11	11	12	13	13	12
Wire.													
Males,	3,429	3,472	3,485	3,510	3,557	3,553	3,559	3,210	3,348	3,352	3,386	3,425	3,276
Females,	3,335	3,377	3,385	3,408	3,459	3,455	3,405	3,127	3,259	3,262	3,297	3,332	3,184
	94	95	100	102	98	98	94	83	89	90	89	93	92
Wirework, including Wire Rope and Cable.													
Males,	2,076	2,081	2,114	2,177	2,177	2,161	2,021	1,944	1,939	2,000	2,102	2,136	2,105
Females,	1,715	1,712	1,738	1,793	1,787	1,778	1,679	1,599	1,597	1,656	1,751	1,779	1,755
	361	369	376	384	390	383	342	345	342	344	351	357	350
Wood, Turned and Carved.													
Males,	1,254	1,340	1,333	1,357	1,274	1,225	1,190	1,100	1,267	1,188	1,229	1,238	1,272
Females,	1,224	1,308	1,303	1,326	1,243	1,199	1,161	1,074	1,239	1,162	1,201	1,209	1,244
	30	32	30	31	31	26	29	26	28	26	28	29	28
Wooden Goods, not elsewhere Specified.													
Males,	248	250	239	247	245	247	255	241	246	254	249	250	254
Females,	243	245	234	241	240	242	250	235	241	249	244	245	248
	5	5	5	6	5	5	5	6	5	5	5	5	6

Wool Scouring.		664	673	628	648	668	664	635	629	671	664	680	698	708
Males,	.	636	649	600	619	636	634	606	601	644	637	653	669	679
Females,	.	28	24	28	29	32	30	29	28	27	27	27	29	29
Woolen and Worsted Goods.														
Males,	.	48,568	48,288	48,686	50,114	49,702	47,513	45,808	45,187	46,638	48,989	50,084	50,416	51,361
Females,	.	20,245	28,857	29,236	30,095	29,900	28,686	27,787	27,399	28,373	29,752	30,108	30,095	30,625
	.	19,323	19,431	19,450	20,019	19,802	18,827	18,021	17,738	18,265	19,237	19,976	20,321	20,736
All Other Industries.														
Males,	.	21,763	21,632	22,005	22,113	22,248	21,362	21,750	21,507	21,597	21,543	21,719	21,801	21,954
Females,	.	16,154	16,007	16,278	16,413	16,558	15,536	16,194	16,144	16,139	16,002	16,100	16,113	16,340
	.	5,609	5,675	5,727	5,700	5,690	5,726	5,556	5,363	5,458	5,541	5,619	5,688	5,614

TABLE IV. WAGE-EARNERS.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 16, 1911. BY AGE AND SEX.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggregates
	Males	Fe-males	Total	Males	Fe-males	Total	
THE STATE.	382,016	165,745	547,761	25,365	28,221	53,586	601,347
Agricultural implements, . . .	410	—	410	—	—	—	410
Artificial stone, . . .	210	—	210	2	—	2	212
Automobile bodies and parts, . .	1,475	35	1,510	17	—	17	1,527
Automobiles, . . .	1,856	4	1,860	64	—	64	1,924
Awnings, tents, and sails, . . .	207	98	305	6	—	6	311
Baskets, and rattan and willow ware, . . .	182	3	185	16	3	19	204
Belting and hose, leather . . .	987	28	1,015	52	3	55	1,070
Belting and hose, woven . . .	80	65	145	11	13	24	169
Bicycles, motorcycles, and parts, .	1,388	4	1,392	99	1	100	1,492
Billiard tables and materials, . .	28	—	28	—	—	—	28
Blacking, . . .	247	162	409	13	43	56	465
Bookbinding and blank-book making, . . .	1,004	813	1,817	161	179	340	2,157
Boot and shoe cut stock, . . .	2,689	909	3,598	291	107	398	3,996
Boot and shoe findings, . . .	2,999	1,407	4,406	241	157	398	4,804
Boots and shoes, . . .	52,090	26,622	78,712	3,019	3,200	6,219	84,931
Boots and shoes, rubber . . .	4,314	2,965	7,279	212	335	547	7,826
Boxes, cigar . . .	79	80	159	3	8	11	170
Boxes, fancy and paper . . .	1,410	2,309	3,719	107	548	655	4,374
Boxes, wooden packing . . .	3,296	297	3,593	165	42	207	3,800
Brass castings and brass finishing, .	555	6	561	17	—	17	578
Brass ware, . . .	922	23	945	12	4	16	961
Bread and other bakery products, .	4,625	827	5,452	190	399	589	6,041
Brick and tile, . . .	257	—	257	—	—	—	257
Bronze castings, . . .	102	—	102	2	—	2	104
Brooms, . . .	103	3	106	11	7	18	124
Brushes, . . .	510	825	1,335	144	181	325	1,660
Butter, . . .	58	—	58	—	—	—	58
Buttons, . . .	223	244	467	40	68	108	575
Canning and preserving, fish . .	1,088	264	1,352	41	52	93	1,445
Card cutting and designing, . .	20	17	37	4	4	8	45
Carpets and rugs, other than rag, .	2,766	2,211	4,977	419	431	850	5,827
Carpets, rag . . .	66	11	77	6	—	6	83
Carriage and wagon materials, . .	223	—	223	2	—	2	225
Carriages and sleds, children's . .	769	171	940	26	8	34	974
Carriages and wagons, . . .	831	5	836	8	—	8	844
Cars and general shop construction and repairs by steam-railroad companies, . . .	5,274	23	5,297	67	—	67	5,364
Cars, steam railroad, not including operations of railroad companies, .	1,042	1	1,043	8	—	8	1,051
Chemicals, . . .	1,155	67	1,222	29	22	51	1,273
Cleansing and polishing preparations, . . .	35	14	49	5	4	9	58
Clocks, . . .	237	32	269	6	3	9	278
Clothing, men's . . .	2,445	2,748	5,193	40	114	154	5,347
Clothing, women's . . .	1,181	3,943	5,124	62	306	368	5,492
Coffee and spice, roasting and grinding, . . .	214	157	371	14	7	21	392
Coffins, burial cases, and undertakers' goods, . . .	308	45	353	20	3	23	376
Combs and hairpins, . . .	1,369	360	1,729	85	47	132	1,861
Confectionery, . . .	1,528	3,381	4,909	133	1,683	1,816	6,725
Cooperage, . . .	744	4	748	76	—	76	824
Copper, tin, and sheet-iron products, . . .	1,303	11	1,314	57	—	57	1,371
Cordage and twine, . . .	1,836	388	2,224	165	132	297	2,521
Cordials and sirups, . . .	43	23	66	1	9	10	76
Corsets, . . .	248	2,129	2,377	31	414	445	2,822
Cotton goods, . . .	53,215	44,552	97,767	6,488	7,226	13,714	111,481
Cotton small wares, . . .	293	361	654	42	120	162	816
Cutlery and edge tools, . . .	2,064	664	2,728	123	66	189	2,917

TABLE IV. WAGE-EARNERS — Continued.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 16, 1911. BY AGE AND SEX — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Dairymen's, poulterers', and apia- rists' supplies,	8	4	12	2	1	3	15
Dentists' materials,	21	26	47	5	2	7	54
Druggists' preparations,	96	112	208	5	49	54	262
Dyeing and finishing textiles,	7,922	1,701	9,623	443	417	860	10,483
Dyestuffs and extracts,	97	—	97	1	—	1	98
Electrical machinery, apparatus, and supplies,	13,814	2,997	16,811	924	771	1,695	18,506
Electroplating,	180	10	190	18	2	20	210
Emery and other abrasive wheels,	732	12	744	43	4	47	791
Enameling,	59	40	99	8	3	11	110
Engraving and diesinking,	113	32	145	30	10	40	185
Envelopes,	605	1,066	1,671	67	254	321	1,992
Fancy articles, not elsewhere spec- ified,	93	167	260	23	59	82	342
Felt goods,	671	105	776	14	14	28	804
Firearms,	2,430	33	2,463	139	4	143	2,606
Flavoring extracts,	35	40	75	2	6	8	83
Flour-mill and gristmill products,	149	—	149	—	—	—	149
Food preparations,	317	84	401	4	3	7	408
Foundry and machine-shop prod- ucts,	34,124	541	34,665	1,323	66	1,389	36,054
Fur goods,	105	123	228	3	4	7	235
Furnishing goods, men's	49	359	408	4	51	55	463
Furniture,	6,668	614	7,282	353	80	433	7,715
Gas and electric fixtures,	119	8	127	9	—	9	136
Gas machines and gas and water meters,	434	7	441	25	—	25	466
Glass, cutting, staining, and orna- menting,	225	12	237	13	3	16	253
Gloves and mittens, leather	13	26	39	1	3	4	43
Glue,	484	125	609	5	11	16	625
Gold and silver, leaf and foil,	66	67	133	15	7	22	155
Gold and silver, reducing and re- fining, not from the ore,	85	15	100	3	—	3	103
Grease and tallow,	623	1	624	7	1	8	632
Hand-knit goods,	4	4	8	—	6	6	14
Hand stamps,	40	13	53	7	4	11	64
Hardware,	1,250	46	1,296	139	13	152	1,448
Hats and caps, other than felt, straw, and wool,	167	73	240	9	9	18	258
Hats, felt	890	678	1,568	67	41	108	1,676
Hats, straw	1,088	2,345	3,433	27	47	74	3,507
Hats, wool	404	252	656	3	29	32	688
Horseshoes, not made in steel works or rolling mills,	130	—	130	10	—	10	140
Hosiery and knit goods,	2,440	5,545	7,985	321	1,090	1,411	9,396
House-furnishing goods, not else- where specified,	226	112	338	31	30	61	399
Instruments, professional and sci- entific	447	29	476	43	10	53	529
Iron and steel, steel works and rolling mills,	2,999	119	3,118	13	—	13	3,131
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	879	396	1,275	21	60	81	1,356
Iron and steel forgings,	444	—	444	14	—	14	458
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	850	247	1,097	39	25	64	1,161
Ivory, shell, and bone work, not in- cluding combs and hairpins,	61	5	66	5	3	8	74

TABLE IV. WAGE-EARNERS — Continued.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 16, 1911. BY AGE AND SEX — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Jewelry,	4,959	2,334	7,293	371	424	795	8,088
Jewelry and instrument cases,	76	189	265	11	22	33	298
Kaolin and ground earths,	81	—	81	3	—	3	84
Labels and tags,	13	4	17	7	—	7	24
Lamps and reflectors,	439	18	457	46	10	56	513
Lasts,	971	4	975	57	—	57	1,032
Leather goods, not elsewhere spec- ified,	265	270	535	46	69	115	650
Leather, tanned, curried, and fin- ished,	10,504	151	10,655	200	16	216	10,871
Lime,	461	—	461	1	—	1	462
Linen goods,	705	803	1,508	175	321	496	2,004
Liquors, distilled	39	—	39	—	—	—	39
Liquors, malt	1,851	11	1,862	—	—	—	1,862
Litnographing,	861	266	1,127	73	83	156	1,283
Looking-glass and picture frames,	213	24	237	21	—	21	258
Lumber and timber products,	579	10	589	6	—	6	595
Lumber, planing-mill products,	3,106	4	3,110	95	—	95	3,205
Marble and stone work,	3,490	—	3,490	59	—	59	3,549
Mattresses and spring beds,	441	150	591	50	10	60	651
Millinery and lace goods,	297	1,387	1,684	30	121	151	1,835
Mineral and soda waters,	276	4	280	5	—	5	285
Mirrors,	67	—	67	8	—	8	75
Models and patterns, not including paper patterns,	388	15	403	26	—	26	429
Monuments and tombstones,	1,108	—	1,108	30	—	30	1,138
Mucilage and paste,	73	20	93	2	1	3	96
Musical instruments and materials, not specified,	121	17	138	8	1	9	147
Musical instruments, organs,	135	1	136	2	—	2	138
Musical instruments, pianos,	2,448	108	2,556	227	25	252	2,808
Musical instruments, piano and organ materials,	1,138	156	1,294	113	101	214	1,508
Oil, not elsewhere specified,	304	10	314	5	—	5	319
Optical goods,	1,708	507	2,215	192	229	421	2,636
Paints,	347	23	370	12	2	14	384
Paper and wood pulp,	9,054	4,317	13,371	136	456	592	13,963
Paper goods, not elsewhere specified,	1,892	1,433	3,325	171	345	516	3,841
Patent medicines and compounds,	474	509	983	35	58	93	1,076
Perfumery and cosmetics,	53	134	187	3	14	17	204
Photo-engraving,	277	41	318	24	1	25	343
Pickles, preserves, and sauces,	149	97	246	5	5	10	256
Plated ware,	345	47	392	8	12	20	412
Plumbers' supplies,	737	29	766	47	12	59	825
Pocketbooks,	114	212	326	24	15	39	365
Pottery, terra-cotta, and fire-clay products,	474	16	490	27	21	48	538
Printing and publishing, book and job,	3,199	1,585	4,784	277	227	504	5,288
Printing materials,	29	1	30	2	1	3	33
Refrigerators,	125	—	125	1	—	1	126
Regalia and society badges and emblems,	13	28	41	2	—	2	43
Roofing materials,	17	—	17	—	—	—	17
Rubber goods, not elsewhere spec- ified,	3,592	588	4,180	190	226	416	4,596
Saddlery and harness,	285	16	301	11	2	13	314
Sausage, not made in slaughtering and meat-packing establishments,	263	2	265	7	—	7	272
Scales and balances,	28	—	28	—	—	—	28
Screws, machine	714	43	757	141	31	172	929

TABLE IV. WAGE-EARNERS — Concluded.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 16, 1911. BY AGE AND SEX — Concluded.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Shipbuilding, wooden, including boat building,	545	—	545	10	—	10	555
Shirts,	339	1,487	1,826	16	125	141	1,967
Shoddy,	463	53	516	4	8	12	528
Show cases,	72	—	72	1	—	1	73
Signs and advertising novelties, Silk and silk goods, including throwsters,	97	61	158	8	5	13	171
Silversmithing and silverware, Slaughtering and meat packing, wholesale,	1,272	2,353	3,625	180	750	930	4,555
Smelting and refining, not from the ore,	1,898	401	2,299	115	61	176	2,475
Soap,	3,025	15	3,040	153	9	162	3,202
Soda-water apparatus,	25	—	25	—	—	—	25
Sporting and athletic goods,	341	110	451	19	27	46	497
Stamped and enameled ware, Stationery goods, not elsewhere specified,	360	3	363	10	—	10	373
Statuary and art goods,	726	308	1,034	62	72	134	1,168
Steam fittings and heating appa- ratus,	416	152	568	34	62	96	664
Steam packing,	517	720	1,237	50	144	194	1,431
Stencils and brands,	125	—	125	4	—	4	129
Stereotyping and electrotyping, Stoves and furnaces, not including gas and oil stoves,	3,116	81	3,197	103	8	111	3,308
Structural ironwork,	65	2	67	1	—	1	68
Surgical appliances,	32	—	32	6	—	6	38
Suspenders, garters, and elastic woven goods,	239	18	257	26	2	28	285
Tinware,	1,529	2	1,531	10	—	10	1,541
Tobacco, chewing and smoking, and snuff,	1,580	—	1,580	12	—	12	1,592
Tobacco, cigars and cigarettes, Tools, not elsewhere specified, Toys and games,	127	57	184	14	13	27	211
Trunks and valises,	1,076	2,022	3,098	80	380	460	3,558
Upholstering materials,	386	82	468	70	12	82	550
Varnishes,	11	8	19	—	4	4	23
Vinegar and cider,	2,681	1,118	3,799	52	51	103	3,902
Waste,	3,501	167	3,668	164	51	215	3,883
Watch and clock materials,	533	215	748	83	33	116	864
Whips,	230	57	287	16	21	37	324
Window shades and fixtures,	145	21	166	2	4	6	172
Wire,	95	11	106	3	—	3	109
Wirework, including wire rope and cable,	41	—	41	—	—	—	41
Wood, turned and carved,	399	281	680	1	3	4	684
Wooden goods, not elsewhere spec- ified,	57	94	151	2	12	14	165
Wool scouring,	694	271	965	44	30	74	1,039
Woolen and worsted goods,	57	12	69	3	—	3	72
All other industries,	3,370	74	3,444	115	17	132	3,576
	1,564	289	1,853	202	64	266	2,119
	1,105	24	1,129	99	3	102	1,231
	229	6	235	8	—	8	243
	669	27	696	8	2	10	706
	28,264	17,153	45,417	2,497	3,482	5,979	51,396
	15,443	4,904	20,347	995	764	1,759	22,106

TABLE V. WAGES.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY) ¹											
		Under \$3	\$3 under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
THE STATE.													
Adults (18 years of age and over):	609,768	2,367	23,907	37,391	54,068	60,921	59,374	66,390	86,803	90,521	89,530	26,984	11,512
Males,	389,495	561	2,702	6,276	15,263	24,350	30,219	43,132	64,789	79,215	85,299	26,300	11,389
Females,	167,159	799	8,082	16,581	27,137	29,944	25,879	21,675	21,112	11,025	4,122	680	123
Young persons (under 18 years of age),	53,114	1,007	13,123	14,534	11,668	6,627	3,276	1,583	902	281	109	4	-
Agricultural Implements.													
Adults (18 years of age and over):	410	-	2	2	3	12	18	57	122	88	73	24	9
Males,	410	-	2	2	3	12	18	57	122	88	73	24	9
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-
Artificial Stone.													
Adults (18 years of age and over):	223	-	-	1	1	1	2	5	38	91	56	18	10
Males,	221	-	-	1	-	-	2	5	38	91	56	18	10
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	2	-	-	-	1	1	-	-	-	-	-	-	-
Automobile Bodies and Parts.													
Adults (18 years of age and over):	1,546	-	1	10	12	11	19	46	148	320	685	252	42
Males,	1,486	-	-	4	4	7	10	37	136	310	684	252	42
Females,	39	-	-	1	-	2	7	6	12	10	1	-	-
Young persons (under 18 years of age),	21	-	1	5	8	2	2	3	-	-	-	-	-

Automobiles.

Adults (18 years of age and over):

Males,	1,924	2	6	17	24	17	34	59	229	659	691	146	50
Females,	1,867	-	-	3	6	7	29	50	226	659	691	146	50
Young persons (under 18 years of age),	63	2	6	14	18	10	5	5	3	-	-	-	-

Awnings, Tents, and Sails.

Adults (18 years of age and over):

Males,	404	1	2	6	17	16	38	46	36	40	193	8	1
Females,	271	-	1	1	5	1	2	3	23	35	191	8	1
Young persons (under 18 years of age),	126	1	-	1	11	15	36	43	13	5	2	-	-

Baskets, and Rattan and Willow Ware.

Adults (18 years of age and over):

Males,	203	-	7	10	9	12	27	53	47	23	15	-	-
Females,	183	-	-	4	7	11	23	53	47	23	15	-	-
Young persons (under 18 years of age),	3	-	1	2	-	-	-	-	-	-	-	-	-

Belting and Hose, Leather.

Adults (18 years of age and over):

Males,	1,072	-	14	36	28	51	43	94	363	296	192	16	9
Females,	990	-	-	18	16	36	30	91	357	225	192	16	9
Young persons (under 18 years of age),	28	-	1	5	3	7	6	1	4	1	-	-	-

Belting and Hose, Woven.

Adults (18 years of age and over):

Males,	174	1	12	8	8	19	26	13	24	20	24	6	4
Females,	83	-	-	1	-	3	6	5	12	22	24	6	4
Young persons (under 18 years of age),	69	-	3	5	7	13	19	7	8	7	-	-	-

1 Except for the industry Brick and Tile, for which, owing to the seasonal nature of the work, a more representative week was selected.

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Bicycles, Motorcycles, and Parts.													
Adults (18 years of age and over):	1,501	5	19	29	36	30	50	108	131	259	557	238	41
Males,	1,397	4	9	13	22	17	28	89	126	256	554	238	41
Females,	4	-	-	3	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	100	1	10	13	13	13	22	17	5	3	3	-	-
Billiard Tables and Materials.													
Adults (18 years of age and over):	30	-	-	-	1	-	-	1	1	6	14	4	3
Males,	30	-	-	-	1	-	-	1	1	6	14	4	3
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking.													
Adults (18 years of age and over):	473	1	20	47	95	44	18	23	28	92	61	18	26
Males,	247	-	-	1	2	4	6	18	23	90	59	18	26
Females,	145	-	15	10	59	38	10	4	5	2	2	-	-
Young persons (under 18 years of age),	81	1	5	36	34	2	2	1	-	-	-	-	-
Bookbinding and Blank-Book Making.													
Adults (18 years of age and over):	2,157	5	202	198	213	243	185	157	214	238	335	122	45
Males,	1,027	-	32	22	33	34	50	65	99	196	329	122	45
Females,	849	4	61	87	137	190	126	85	113	40	6	-	-
Young persons (under 18 years of age),	281	1	109	89	43	19	9	7	2	2	-	-	-

Boot and Shoe Cut Stock.

Adults (18 years of age and over):	4,105	70	178	301	426	370	329	414	593	700	536	159	29
Males,	2,770	26	39	79	128	172	188	270	487	666	527	159	29
Females,	933	30	58	102	185	162	120	136	103	30	7	-	-
Young persons (under 18 years of age),	402	14	81	120	113	36	21	8	3	4	2	-	-
Boot and Shoe Findings.													
Adults (18 years of age and over):	4,832	49	250	329	600	510	382	476	595	1,021	495	84	41
Males,	3,053	15	41	43	152	196	189	349	496	959	488	84	41
Females,	1,396	26	122	105	334	253	182	121	95	61	7	-	-
Young persons (under 18 years of age),	383	8	87	91	114	61	11	6	4	1	-	-	-
Boots and Shoes.													
Adults (18 years of age and over):	85,893	515	2,524	3,355	4,797	5,573	5,808	7,794	11,625	15,596	17,668	7,193	3,465
Males,	52,980	134	453	729	1,253	1,850	2,307	3,600	6,305	10,853	15,248	6,821	3,427
Females,	26,875	180	913	1,358	2,148	2,777	3,000	3,901	5,159	4,645	2,386	370	38
Young persons (under 18 years of age),	6,038	201	1,158	1,248	1,396	946	501	293	161	98	34	2	-
Boots and Shoes, Rubber.													
Adults (18 years of age and over):	8,106	3	169	218	362	539	793	1,818	2,027	1,007	924	180	66
Males,	4,430	-	3	24	58	161	185	624	1,423	822	888	176	66
Females,	3,173	-	44	68	196	316	569	1,161	596	183	36	4	-
Young persons (under 18 years of age),	503	3	122	126	108	62	39	33	8	2	-	-	-
Boxes, Cigar.													
Adults (18 years of age and over):	170	-	10	8	24	25	22	9	11	27	33	1	-
Males,	78	-	-	1	2	4	3	7	3	24	33	1	-
Females,	82	-	2	6	22	20	19	2	8	3	-	-	-
Young persons (under 18 years of age),	10	-	8	1	-	1	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Boxes, Fancy and Paper.													
Adults (18 years of age and over):	4,274	23	470	420	490	460	408	446	551	562	342	77	25
Males,	1,429	—	12	26	45	48	62	135	284	409	310	73	25
Females,	2,176	11	134	254	349	375	317	290	259	151	32	4	—
Young persons (under 18 years of age),	669	12	324	140	96	37	29	21	8	2	—	—	—
Boxes, Wooden Packing.													
Adults (18 years of age and over):	3,886	4	80	101	154	279	293	657	956	968	331	52	11
Males,	3,389	—	18	15	64	195	250	615	901	940	328	52	11
Females,	312	1	14	45	46	58	30	35	52	28	3	—	—
Young persons (under 18 years of age),	185	3	48	41	44	26	13	7	3	—	—	—	—
Brass Castings and Brass Finishing.													
Adults (18 years of age and over):	589	1	7	8	5	20	11	19	70	107	263	67	11
Males,	568	—	2	2	4	16	9	18	70	107	262	67	11
Females,	6	—	—	—	—	4	1	—	—	—	1	—	—
Young persons (under 18 years of age),	15	1	5	6	1	—	1	1	—	—	—	—	—
Brass Ware.													
Adults (18 years of age and over):	968	—	6	11	11	10	10	50	433	515	89	22	11
Males,	927	—	2	1	3	6	6	43	429	315	89	22	11
Females,	21	—	1	5	2	3	2	4	4	—	—	—	—
Young persons (under 18 years of age),	20	—	3	5	6	1	2	3	—	—	—	—	—

Bread and Other Bakery Products.

	6,155	10	179	177	358	387	447	534	883	1,235	1,536	342	67
Adults (18 years of age and over):													
Males,	4,763	1	10	22	95	120	204	395	771	1,203	1,534	341	67
Females,	841	-	26	31	84	210	221	125	109	32	2	1	-
Young persons (under 18 years of age),	551	9	143	124	179	57	22	14	3	-	-	-	-
Brick and Tile.													
Adults (18 years of age and over):	1,214	-	-	1	41	10	5	134	559	870	79	11	4
Males,	1,204	-	-	1	37	10	4	130	558	370	79	11	4
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	10	-	-	-	4	-	1	4	1	-	-	-	-
Bronze Castings.													
Adults (18 years of age and over):	104	-	1	1	3	-	-	2	13	28	48	7	1
Males,	102	-	-	-	3	-	-	2	13	28	48	7	1
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	2	-	1	1	-	-	-	-	-	-	-	-	-
Brooms.													
Adults (18 years of age and over):	145	-	7	10	13	8	12	15	22	37	17	4	-
Males,	123	-	1	3	6	6	12	15	22	37	17	4	-
Females,	7	-	-	5	1	1	-	-	-	-	-	-	-
Young persons (under 18 years of age),	15	-	6	2	6	1	-	-	-	-	-	-	-
Brushes.													
Adults (18 years of age and over):	1,680	1	660	195	186	147	76	60	95	96	138	23	3
Males,	529	-	34	10	65	46	30	34	71	78	135	23	3
Females,	827	1	462	83	99	81	36	23	22	17	3	-	-
Young persons (under 18 years of age),	324	-	164	102	22	20	10	3	2	1	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Butter.													
Adults (18 years of age and over):	66	-	3	1	2	3	6	7	17	13	10	3	1
Males,	62	-	3	1	2	3	2	7	17	13	10	3	1
Females,	4	-	-	-	-	-	4	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-
Buttons.													
Adults (18 years of age and over):	580	9	51	87	82	68	65	50	53	47	41	14	13
Males,	234	-	-	7	10	14	30	32	36	37	41	14	13
Females,	256	8	18	57	54	46	28	18	17	10	-	-	-
Young persons (under 18 years of age),	90	1	33	23	18	8	7	-	-	-	-	-	-
Canning and Preserving, Fish.													
Adults (18 years of age and over):	1,797	2	101	175	205	85	70	107	154	610	240	41	7
Males,	1,375	-	19	41	60	46	60	100	151	610	240	41	7
Females,	384	1	78	117	138	32	8	7	3	-	-	-	-
Young persons (under 18 years of age),	38	1	4	17	7	7	2	-	-	-	-	-	-
Card Cutting and Designing.													
Adults (18 years of age and over):	45	-	5	1	3	7	5	3	2	10	8	1	-
Males,	20	-	-	-	1	-	-	2	-	8	8	1	-
Females,	17	-	-	-	1	6	5	1	2	2	-	-	-
Young persons (under 18 years of age),	8	-	5	1	1	1	-	-	-	-	-	-	-

Carpets and Rugs, other than Rag.**Adults (18 years of age and over):**

Males,	2,762	6	30	74	225	313	166	234	514	480	521	179	20
Females,	2,216	12	88	261	323	426	323	336	371	75	1	-	20
Young persons (under 18 years of age),	750	5	261	252	95	86	22	19	6	4	-	-	-

Carpets, Rag.**Adults (18 years of age and over):**

Males,	74	-	1	3	4	7	7	8	18	19	7	-	-
Females,	11	-	-	6	-	5	-	-	-	-	-	-	-
Young persons (under 18 years of age),	6	-	2	1	3	-	-	-	-	-	-	-	-

Carriage and Wagon Materials.**Adults (18 years of age and over):**

Males,	241	-	-	1	-	4	3	30	31	81	80	9	2
Females,	-	-	-	-	-	-	-	-	-	-	-	-	2
Young persons (under 18 years of age),	2	-	-	1	-	1	-	-	-	-	-	-	-

Carriages and Sleds, Children's.**Adults (18 years of age and over):**

Males,	778	-	-	-	2	3	45	72	343	179	126	8	-
Females,	162	-	-	11	9	19	28	30	53	10	2	-	-
Young persons (under 18 years of age),	34	-	2	6	12	13	1	-	-	-	-	-	-

Carriages and Wagons.**Adults (18 years of age and over):**

Males,	867	-	2	2	9	18	6	35	91	256	367	69	12
Females,	6	-	-	-	1	-	-	-	3	2	-	-	-
Young persons (under 18 years of age),	7	-	3	2	2	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES; BY INDUSTRIES — 1911 — Continued.

CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)													
INDUSTRIES AND SEX.	Total Number of Wage- Earners	Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Cars and General Shop Construction and Repairs by Steam-Railroad Companies.	5,364	-	1	61	12	47	298	288	644	1,587	2,052	314	60
Adults (18 years of age and over):		-	1	21	8	33	292	275	634	1,586	2,052	314	60
Males,	5,276	-	-	-	-	-	1	9	6	-	-	-	-
Females,	16	-	-	-	-	-	5	4	4	1	-	-	-
Young persons (under 18 years of age),	72	-	-	40	4	14	5	4	4	1	-	-	-
Cars, Steam Railroad, not including Operations of Railroad Companies.	1,051	-	1	-	2	5	2	90	218	300	400	26	7
Adults (18 years of age and over):		-	-	-	1	2	1	88	217	300	400	26	7
Males,	1,042	-	-	-	-	-	-	1	-	-	-	-	-
Females,	1	-	-	-	-	-	-	1	1	-	-	-	-
Young persons (under 18 years of age),	8	-	1	-	1	3	1	1	1	-	-	-	-
Chemicals.	1,319	-	3	27	27	34	49	92	347	350	276	107	7
Adults (18 years of age and over):		-	1	1	4	9	37	80	330	348	276	107	7
Males,	1,200	-	-	10	7	17	8	10	15	1	-	-	-
Females,	68	-	-	16	16	8	4	2	2	1	-	-	-
Young persons (under 18 years of age),	51	-	2	16	16	8	4	2	2	1	-	-	-

Cleansing and Polishing Preparations.

Adults (18 years of age and over):

Males,	37	-	5	7	4	4	8	5	4	16	3	3	-
Females,	14	-	2	4	1	1	3	2	3	16	3	3	-
Young persons (under 18 years of age),	8	-	3	3	2	-	-	-	-	-	-	-	-

Clocks.

Adults (18 years of age and over):

Males,	237	-	2	2	3	3	3	6	16	60	91	44	7
Females,	32	-	-	2	3	7	3	7	7	3	-	-	-
Young persons (under 18 years of age),	9	-	-	4	2	1	-	-	2	-	-	-	-

Clothing, Men's.

Adults (18 years of age and over):

Males,	2,461	3	4	15	57	69	100	170	333	607	722	284	97
Females,	2,785	26	160	310	525	566	433	338	283	127	16	1	-
Young persons (under 18 years of age),	154	21	40	49	21	14	7	-	-	-	-	2	-

Clothing, Women's.

Adults (18 years of age and over):

Males,	1,254	-	10	14	23	30	42	55	106	204	423	207	140
Females,	4,032	58	279	389	561	642	583	519	563	320	91	13	14
Young persons (under 18 years of age),	359	34	143	89	59	20	7	3	2	2	-	-	-

Coffee and Spice, Roasting and Grinding.

Adults (18 years of age and over):

Males,	213	-	-	-	1	1	1	1	23	86	81	16	3
Females,	159	-	-	21	25	46	32	27	7	1	-	-	-
Young persons (under 18 years of age),	21	-	2	11	3	3	-	2	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 under \$25	\$25 and Over
Coffins, Burial Cases, and Undertakers' Goods.													
Adults (18 years of age and over):	382	-	2	12	31	21	25	43	63	75	93	12	5
Males,	316	-	-	-	12	13	18	31	58	74	93	12	5
Females,	46	-	1	1	11	8	7	12	5	1	-	-	-
Young persons (under 18 years of age),	20	-	1	11	8	-	-	-	-	-	-	-	-
Combs and Hairpins.													
Adults (18 years of age and over):	1,953	-	47	129	139	193	174	268	361	449	154	31	8
Males,	1,411	-	1	24	29	63	130	209	322	442	152	31	8
Females,	398	-	18	51	82	104	42	53	39	7	2	-	-
Young persons (under 18 years of age),	144	-	28	54	28	26	2	6	-	-	-	-	-
Confectionery.													
Adults (18 years of age and over):	6,853	-	1,679	1,320	998	1,011	557	286	327	290	265	68	52
Males,	1,540	-	4	11	77	228	212	171	226	250	245	65	51
Females,	3,412	-	497	788	783	740	334	112	96	38	20	3	1
Young persons (under 18 years of age),	1,901	-	1,178	521	138	43	11	3	5	2	-	-	-
Cooperage.													
Adults (18 years of age and over):	844	-	7	18	21	51	76	86	225	215	138	6	1
Males,	761	-	1	2	5	30	60	78	225	215	138	6	1
Females,	4	-	-	-	2	1	1	-	-	-	-	-	-
Young persons (under 18 years of age),	79	-	6	16	14	20	15	8	-	-	-	-	-

Copper, Tin, and Sheet-Iron Products.

	1,491	-	13	41	60	77	60	123	163	259	328	241	56
Adults (18 years of age and over):													
Males,	1,361	-	3	28	48	69	53	121	160	255	327	241	56
Females,	14	-	2	1	-	-	2	2	3	3	1	-	-
Young persons (under 18 years of age),	46	-	8	12	12	8	5	-	-	1	-	-	-
Cordage and Twine.													
Adults (18 years of age and over):	2,440	1	138	398	164	207	962	199	140	124	87	13	7
Males,	1,628	-	5	34	53	121	893	162	131	122	87	13	7
Females,	349	-	20	169	47	41	36	25	9	2	-	-	-
Young persons (under 18 years of age),	463	1	113	195	64	45	33	12	-	-	-	-	-
Cordials and Sirups.													
Adults (18 years of age and over):	94	-	16	17	7	6	8	5	5	13	10	4	3
Males,	54	-	-	3	3	2	7	5	5	13	9	4	3
Females,	26	-	7	12	3	2	1	-	-	-	1	-	-
Young persons (under 18 years of age),	14	-	9	2	1	2	-	-	-	-	-	-	-
Corsets.													
Adults (18 years of age and over):	2,789	48	357	310	426	365	328	345	374	105	89	23	19
Males,	269	-	1	-	2	15	15	26	34	57	78	22	19
Females,	2,048	12	165	219	312	325	303	313	339	48	11	1	-
Young persons (under 18 years of age),	472	36	191	91	112	25	10	6	1	-	-	-	-
Cotton Goods.													
Adults (18 years of age and over):	112,005	609	6,785	11,389	16,900	19,996	16,448	13,752	14,133	7,935	2,814	710	484
Males,	53,826	207	1,030	2,668	6,735	8,980	7,167	6,868	9,070	7,130	2,778	709	484
Females,	44,386	175	2,188	4,885	7,196	9,290	8,493	6,483	4,795	844	36	1	-
Young persons (under 18 years of age),	13,793	227	3,567	3,836	2,969	1,726	788	401	268	11	-	-	-

Druggists' Preparations.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

	280	-	47	38	41	15	32	28	13	28	25	7	6
102		-	-	3	7	5	10	9	6	25	25	7	5
119		-	3	25	29	10	22	19	7	3	-	-	1
59		-	44	10	5	-	-	-	-	-	-	-	-
10,495		2	209	559	1,551	1,596	2,043	1,546	1,145	793	636	130	285
Dyeing and Finishing Textiles.													
Adults (18 years of age and over):													
Males,	7,910	1	7	47	544	1,173	1,834	1,449	1,041	768	632	129	285
Females,	1,727	-	37	200	742	345	179	93	101	25	4	1	-
Young persons (under 18 years of age),	858	1	165	312	265	78	30	4	3	-	-	-	-
Dyestuffs and Extracts.													
Adults (18 years of age and over):													
Males,	98	-	-	1	-	3	4	13	13	48	14	1	1
Females,	97	-	-	-	-	3	4	13	13	48	14	1	1
Young persons (under 18 years of age),	1	-	-	1	-	-	-	-	-	-	-	-	-
Electrical Machinery, Apparatus, and Supplies.													
Adults (18 years of age and over):													
Males,	13,884	14	61	68	124	245	747	1,546	1,908	3,113	4,691	1,081	286
Females,	2,768	22	135	247	330	394	680	434	399	135	2	-	-
Young persons (under 18 years of age),	1,372	84	373	369	332	301	179	109	72	39	14	-	-
Electroplating.													
Adults (18 years of age and over):													
Males,	196	-	1	5	7	6	3	12	23	38	83	13	5
Females,	15	-	-	4	-	4	2	2	1	2	-	-	-
Young persons (under 18 years of age),	18	-	2	9	2	3	-	1	1	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Emery and Other Abrasive Wheels.													
Adults (18 years of age and over):	790	-	2	9	24	35	61	84	125	201	165	52	32
Males,	731	-	-	3	9	21	49	79	121	201	164	52	32
Females,	12	-	-	-	4	2	4	-	1	-	1	-	-
Young persons (under 18 years of age),	47	-	2	6	11	12	8	5	3	-	-	-	-
Enameling.													
Adults (18 years of age and over):	110	-	10	12	21	9	16	5	6	11	11	6	3
Males,	56	-	-	3	10	5	2	4	6	9	9	5	3
Females,	43	-	9	4	9	3	12	1	-	2	2	1	-
Young persons (under 18 years of age),	11	-	1	5	2	1	2	-	-	-	-	-	-
Engraving and Diesinking.													
Adults (18 years of age and over):	184	3	32	19	15	7	8	4	9	10	22	21	34
Males,	116	-	6	8	3	2	4	2	6	9	21	21	34
Females,	34	2	4	5	9	4	3	2	3	1	1	-	-
Young persons (under 18 years of age),	34	1	22	6	3	1	1	-	-	-	-	-	-
Envelopes.													
Adults (18 years of age and over):	1,985	11	187	235	249	256	292	166	181	133	211	53	21
Males,	617	-	1	5	11	25	46	48	83	115	209	53	21
Females,	995	8	72	144	179	175	194	108	95	18	2	-	-
Young persons (under 18 years of age),	373	3	114	86	59	56	52	-	3	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)												
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over	
Food Preparations.														
Adults (18 years of age and over):	423	-	9	12	50	22	24	19	151	60	60	10	6	
Males,	327	-	-	1	6	3	17	17	148	59	60	10	6	
Females,	89	-	5	9	44	18	7	2	3	1	-	-	-	
Young persons (under 18 years of age),	7	-	4	2	-	1	-	-	-	-	-	-	-	
Foundry and Machine-Shop Products.														
Adults (18 years of age and over):	36,432	72	493	677	912	1,161	2,292	3,647	5,814	7,686	10,336	2,592	750	
Males,	34,511	42	185	214	500	856	2,115	3,554	5,744	7,637	10,324	2,590	750	
Females,	549	4	23	66	112	107	76	51	56	40	12	2	-	
Young persons (under 18 years of age),	1,372	26	285	397	300	198	101	42	14	9	-	-	-	
Fur Goods.														
Adults (18 years of age and over):	228	-	4	2	6	7	4	12	27	55	52	19	40	
Males,	99	-	-	-	1	2	-	1	3	6	31	16	39	
Females,	122	-	1	-	4	4	4	11	24	49	21	3	1	
Young persons (under 18 years of age),	7	-	3	2	1	1	-	-	-	-	-	-	-	
Furnishing Goods, Men's.														
Adults (18 years of age and over):	432	1	31	53	68	44	61	67	65	49	39	2	2	
Males,	52	-	-	1	3	3	4	5	4	9	20	1	2	
Females,	375	-	19	24	54	40	55	62	61	40	19	1	-	
Young persons (under 18 years of age),	55	1	12	28	11	1	2	-	-	-	-	-	-	

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Glue.	632												
Adults (18 years of age and over):													
Males,	490	—	1	51	39	35	59	138	105	77	63	5	4
Females,	127	—	—	—	2	7	37	186	105	76	63	5	4
Young persons (under 18 years of age),	15	—	1	48	34	24	18	1	—	1	—	—	—
		—	—	3	3	4	4	1	—	—	—	—	—
Gold and Silver, Leaf and Foil.	155												
Adults (18 years of age and over):													
Males,	64	—	10	24	25	13	14	5	3	9	30	14	4
Females,	69	—	—	1	—	1	3	1	1	9	30	14	4
Young persons (under 18 years of age),	22	3	6	14	22	11	11	4	2	—	—	—	—
		—	—	9	3	1	—	—	—	—	—	—	—
Gold and Silver, Reducing and Refining, not from the Ore.	103												
Adults (18 years of age and over):													
Males,	85	—	—	—	3	2	—	—	10	29	30	16	1
Females,	15	—	—	—	—	—	—	—	10	28	30	16	1
Young persons (under 18 years of age),	3	—	—	—	—	—	1	2	—	1	—	—	—
		—	—	—	—	—	—	—	—	—	—	—	—
Grease and Tallow.	620												
Adults (18 years of age and over):													
Males,	620	—	2	2	2	4	4	67	154	239	128	22	4
		—	—	1	—	2	3	67	154	239	128	22	4

Females,	.	.	.	.	.	.	.	.	.	1	-	-	1	-	-	-	-
Young persons (under 18 years of age),	.	.	.	.	.	.	.	.	.	7	-	2	1	1	-	-	-
Hand-Knit Goods.																	
Adults (18 years of age and over):										16	-	1	1	1	5	-	2
Males,	.	.	.	.	.	.	.	.	.	5	-	-	-	-	-	-	-
Females,	.	.	.	.	.	.	.	.	.	4	-	-	-	-	3	-	-
Young persons (under 18 years of age),	.	.	.	.	.	.	.	.	.	6	-	1	1	1	2	-	-
Hand Stamps.																	
Adults (18 years of age and over):										65	-	4	11	5	7	5	15
Males,	.	.	.	.	.	.	.	.	.	40	-	-	1	2	5	5	5
Females,	.	.	.	.	.	.	.	.	.	11	-	1	3	2	1	1	-
Young persons (under 18 years of age),	.	.	.	.	.	.	.	.	.	14	-	3	7	1	1	1	-
Hardware.																	
Adults (18 years of age and over):										1,482	-	57	98	108	174	151	207
Males,	.	.	.	.	.	.	.	.	.	1,239	-	2	26	60	157	139	202
Females,	.	.	.	.	.	.	.	.	.	46	-	1	1	15	7	7	4
Young persons (under 18 years of age),	.	.	.	.	.	.	.	.	.	197	-	54	69	33	10	5	1
Hats and Caps, other than Felt, Straw, and Wool.																	
Adults (18 years of age and over):										258	-	8	17	20	19	18	19
Males,	.	.	.	.	.	.	.	.	.	166	-	-	4	2	7	5	9
Females,	.	.	.	.	.	.	.	.	.	74	-	4	6	13	12	13	10
Young persons (under 18 years of age),	.	.	.	.	.	.	.	.	.	18	-	4	7	5	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Hats, Felt.													
Adults (18 years of age and over):	1,677	32	232	117	198	170	101	170	213	226	153	41	24
Males,	890	-	20	34	53	88	64	109	173	177	122	28	22
Females,	678	-	177	62	132	77	34	61	40	49	31	13	2
Young persons (under 18 years of age),	109	32	35	21	13	5	3	-	-	-	-	-	-
Hats, Straw.													
Adults (18 years of age and over):	3,894	23	88	158	183	195	344	483	739	782	623	199	97
Males,	1,239	-	1	-	12	19	21	156	291	358	245	82	54
Females,	2,563	18	80	118	145	155	313	327	446	424	377	117	43
Young persons (under 18 years of age),	92	5	7	20	26	21	10	-	2	-	1	-	-
Hats, Wool.													
Adults (18 years of age and over):	688	2	9	48	42	41	86	104	78	96	94	55	33
Males,	404	-	-	3	2	10	51	77	43	61	80	45	32
Females,	252	2	3	30	30	30	35	27	35	35	14	10	1
Young persons (under 18 years of age),	32	-	6	15	10	1	-	-	-	-	-	-	-
Horseshoes, not made in Steel Works or Rolling Mills.													
Adults (18 years of age and over),	139	-	-	5	4	14	24	14	12	16	36	4	10
Males,	129	-	-	1	2	14	23	12	12	15	36	4	10

Females, Young persons (under 18 years of age), . . .	- 10	- -	- -	- 4	- 2	- -	- 1	- 2	- -	- -	- -	- -
Hosiery and Knit Goods.	9,838	57	1,005	1,040	1,247	1,496	1,233	1,034	1,107	657	252	87
Adults (18 years of age and over):												123
Males,	2,445	-	33	105	183	325	245	251	475	406	219	82
Females,	5,460	26	571	615	784	998	867	738	595	234	25	5
Young persons (under 18 years of age),	1,433	31	401	320	280	173	121	45	37	17	8	-
House-Furnishing Goods, not elsewhere Specified.	399	-	11	54	48	44	35	88	40	44	29	4
Adults (18 years of age and over):												2
Males,	227	-	-	5	5	18	21	74	28	41	29	4
Females,	112	-	1	21	30	18	14	13	12	3	-	-
Young persons (under 18 years of age),	60	-	10	28	13	8	-	1	-	-	-	-
Instruments, Professional and Scientific.	549	7	27	16	28	19	25	38	67	85	148	63
Adults (18 years of age and over):												26
Males,	461	-	6	5	12	7	22	30	62	84	146	62
Females,	37	-	-	-	8	12	2	5	5	1	2	1
Young persons (under 18 years of age),	51	7	21	11	8	-	1	3	-	-	-	-
Iron and Steel, Steel Works and Rolling Mills.	3,209	1	6	21	28	100	165	410	661	768	806	148
Adults (18 years of age and over):												95
Males,	3,076	-	2	5	8	90	140	385	629	759	806	148
Females,	119	-	4	13	16	9	13	25	30	9	-	-
Young persons (under 18 years of age),	14	1	-	3	4	1	3	-	2	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.													
Adults (18 years of age and over):	1,957	4	8	130	42	300	53	63	103	239	279	140	21
Males,	883	3	1	7	1	16	18	62	102	236	276	140	21
Females,	393	-	-	56	38	281	11	1	-	3	3	-	-
Young persons (under 18 years of age),	81	1	2	67	3	3	4	-	1	-	-	-	-
Iron and Steel Forgings.													
Adults (18 years of age and over):	460	-	-	-	16	16	1	36	76	113	114	60	28
Males,	446	-	-	-	2	16	1	36	76	113	114	60	28
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	14	-	-	-	14	-	-	-	-	-	-	-	-
Iron and Steel, Nails and Spikes, Cut and Wrought, including Wire Nails, not made in Steel Works or Rolling Mills.													
Adults (18 years of age and over):	1,161	1	10	91	153	202	130	108	99	133	121	67	46
Males,	857	-	1	21	49	156	102	88	74	133	120	67	46
Females,	242	1	6	44	81	42	28	18	21	-	1	-	-
Young persons (under 18 years of age),	62	-	3	26	23	4	-	2	4	-	-	-	-

Ivory, Shell, and Bone Work, not including**Combs and Hairpins.**

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

74

61

5

8

Jewelry.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

8,246

5,068

2,482

696

Jewelry and Instrument Cases.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

298

72

193

33

Kaolin and Ground Earths.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

81

78

3

Labels and Tags.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

26

17

4

5

2	4	8	3	3	8	3	9	23	9	2	-
-	-	4	3	2	7	2	9	23	9	2	-
-	-	3	-	1	-	1	-	-	-	-	-
2	4	1	-	-	1	-	-	-	-	-	-
28	259	518	614	635	824	698	981	1,152	1,449	609	419
3	26	61	100	150	306	305	689	972	1,378	604	414
12	116	196	350	406	476	385	280	180	71	5	5
13	117	261	164	79	42	8	12	-	-	-	-
2	20	29	56	45	61	16	24	25	22	6	2
-	1	-	3	-	10	5	11	16	19	5	2
2	9	22	44	39	41	10	13	9	3	1	-
-	10	7	9	6	-	1	-	-	-	-	-
-	-	-	-	2	-	-	-	29	9	2	1
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	2	2	3	2	1	3	3	3	5	1	1
-	1	1	-	1	1	3	1	3	4	1	1
-	-	-	-	1	-	-	2	-	1	-	-
-	1	1	3	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES; BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Lamps and Reflectors.													
Adults (18 years of age and over):	546	-	9	19	26	33	18	77	79	92	152	32	9
Males,	463	-	-	1	6	15	16	67	75	91	151	32	9
Females,	22	-	1	-	5	6	2	4	3	1	-	-	-
Young persons (under 18 years of age),	61	-	8	18	15	12	-	6	1	-	1	-	-
Lasts.													
Adults (18 years of age and over):	1,071	-	4	2	24	23	18	55	93	221	349	162	115
Males,	1,012	-	1	-	10	17	12	44	85	217	349	162	115
Females,	4	-	-	-	-	-	-	-	1	3	-	-	-
Young persons (under 18 years of age),	55	-	3	2	14	11	6	11	7	1	-	-	-
Leather Goods, not elsewhere Specified.													
Adults (18 years of age and over):	666	2	93	54	95	79	57	57	54	74	75	16	10
Males,	249	-	-	4	10	14	14	34	27	54	67	15	10
Females,	287	-	30	28	59	53	39	23	26	20	8	1	-
Young persons (under 18 years of age),	130	2	63	22	26	12	4	-	1	-	-	-	-
Leather, Tanned, Curried, and Finished.													
Adults (18 years of age and over):	10,914	2	28	96	301	745	951	1,956	2,542	1,809	1,799	517	168
Males,	10,559	2	13	65	194	639	900	1,930	2,531	1,801	1,799	517	168
Females,	152	-	1	11	45	54	21	10	4	6	-	-	-
Young persons (under 18 years of age),	203	-	14	20	62	52	30	16	7	2	-	-	-

Lime.		460	-	1	-	-	-	2	156	210	62	26	8	-
Adults (18 years of age and over):														
Males,		459	-	1	-	-	-	2	155	210	62	26	3	-
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		1	-	-	-	-	-	-	1	-	-	-	-	-
Linen Goods.		2,004	5	134	255	397	284	244	210	209	165	81	14	15
Adults (18 years of age and over):														
Males,		705	-	1	5	41	39	90	112	147	161	80	14	15
Females,		803	-	13	116	193	188	135	96	52	4	1	-	-
Young persons (under 18 years of age),		406	5	120	134	158	57	19	2	1	-	-	-	-
Liquors, Distilled.		36	-	-	-	-	-	-	2	4	17	10	2	1
Adults (18 years of age and over):														
Males,		36	-	-	-	-	-	-	2	4	17	10	2	1
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-
Liquors, Malt.		1,880	-	2	-	6	8	2	4	17	165	1,281	334	61
Adults (18 years of age and over):														
Males,		1,869	-	-	-	4	3	1	4	16	165	1,281	334	61
Females,		11	-	2	-	2	5	1	-	1	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-
Lithographing.		1,284	-	25	185	121	100	55	85	110	144	167	132	160
Adults (18 years of age and over):														
Males,		837	-	6	13	34	34	19	62	92	139	166	132	160
Females,		271	-	2	86	57	49	32	21	18	5	1	-	-
Young persons (under 18 years of age),		156	-	17	86	30	17	4	2	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Looking-Glass and Picture Frames.													
Adults (18 years of age and over):	256	-	5	11	13	14	15	18	21	49	74	21	15
Males,	211	-	-	4	8	8	9	15	19	44	70	21	13
Females,	24	-	1	1	2	3	4	1	1	5	4	-	2
Young persons (under 18 years of age),	21	-	4	6	3	3	2	2	1	-	-	-	-
Lumber and Timber Products.													
Adults (18 years of age and over):	615	-	3	-	5	8	57	163	170	127	62	12	8
Males,	601	-	-	-	2	5	55	160	170	127	62	12	8
Females,	10	-	2	-	3	2	1	2	-	-	-	-	-
Young persons (under 18 years of age),	4	-	1	-	-	1	1	1	-	-	-	-	-
Lumber, Planing-Mill Products.													
Adults (18 years of age and over):	3,303	-	13	35	55	81	55	263	452	636	1,092	578	43
Males,	3,207	-	1	17	22	67	49	251	452	636	1,091	578	43
Females,	4	-	-	1	3	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	92	-	12	17	30	14	6	12	-	-	1	-	-
Marble and Stone Work.													
Adults (18 years of age and over):	3,838	-	9	21	34	37	68	268	574	1,140	1,285	375	77
Males,	3,822	-	1	10	16	24	58	263	573	1,140	1,285	375	77
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	66	-	8	11	18	13	10	5	1	-	-	-	-

Mattresses and Spring Beds.

Adults (18 years of age and over):

Males,	434	-	14	46	47	72	80	82	104	107	105	16	5
Females,	183	-	2	10	9	22	35	61	81	95	98	16	5
Young persons (under 18 years of age),	61	-	10	24	10	8	7	1	1	-	-	-	-

Millinery and Lace Goods.

Adults (18 years of age and over):

Males,	298	1	1	9	10	14	12	19	24	44	118	23	23
Females,	1,398	12	75	89	265	252	108	137	132	147	84	33	4
Young persons (under 18 years of age),	151	3	61	58	20	5	4	-	-	-	-	-	-

Mineral and Soda Waters.

Adults (18 years of age and over):

Males,	448	-	-	1	1	36	10	32	55	210	91	10	6
Females,	2	-	-	-	1	1	-	-	-	-	-	-	-
Young persons (under 18 years of age),	7	1	1	-	2	3	-	-	-	-	-	-	-

Mirrors.

Adults (18 years of age and over):

Males,	67	-	-	-	1	2	-	4	8	25	25	2	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	8	-	-	2	3	3	-	-	-	-	-	-	-

Models and Patterns, not including Paper Patterns.

Adults (18 years of age and over):

Males,	455	-	-	7	12	21	21	44	37	57	119	121	16
Females,	29	-	-	1	1	12	5	5	3	2	-	-	-
Young persons (under 18 years of age),	27	2	5	5	9	2	-	1	1	2	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES; BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Monuments and Tombstones.													
Adults (18 years of age and over):	1,550	3	4	26	45	28	18	37	30	139	329	187	4
Males,	1,315	—	2	19	28	25	17	35	30	139	329	187	4
Females,	—	—	—	—	—	—	—	—	—	—	—	—	—
Young persons (under 18 years of age),	35	3	2	7	17	3	1	2	—	—	—	—	—
Mucilage and Paste.													
Adults (18 years of age and over):	96	—	1	4	9	4	2	4	14	25	19	5	9
Males,	74	—	—	—	1	2	2	4	12	22	18	5	8
Females,	20	—	—	4	8	1	—	—	2	3	1	—	1
Young persons (under 18 years of age),	2	—	1	—	—	1	—	—	—	—	—	—	—
Musical Instruments and Materials, not else- where Specified.													
Adults (18 years of age and over):	147	—	2	5	7	15	7	16	28	25	34	7	1
Males,	124	—	—	1	5	10	4	13	24	25	34	7	1
Females,	17	—	—	1	1	5	3	3	4	—	—	—	—
Young persons (under 18 years of age),	6	—	2	3	1	—	—	—	—	—	—	—	—
Musical Instruments, Organs.													
Adults (18 years of age and over):	138	—	—	—	1	—	—	—	5	14	71	40	7
Males,	136	—	—	—	—	—	—	—	4	14	71	40	7
Females,	1	—	—	—	—	—	—	—	1	—	—	—	—
Young persons (under 18 years of age),	1	—	—	—	1	—	—	—	—	—	—	—	—

		2,852	6	50	123	139	156	186	204	239	680	775	247	142
Musical Instruments, Pianos.														
Adults (18 years of age and over):														
Males,		2,500	-	27	45	48	86	120	194	238	579	774	247	142
Females,		99	-	-	23	38	17	14	4	1	1	1	-	-
Young persons (under 18 years of age),		253	6	23	60	53	53	52	6	-	-	-	-	-
Musical Instruments, Piano and Organ Materials.														
Adults (18 years of age and over):		1,498	-	102	74	97	135	183	161	178	267	279	52	30
Males,		1,128	-	4	2	34	71	77	143	171	265	279	52	30
Females,		151	-	1	13	24	45	42	18	6	2	-	-	-
Young persons (under 18 years of age),		219	-	97	59	59	19	4	-	1	-	-	-	-
Oil, not elsewhere Specified.														
Adults (18 years of age and over):		325	4	2	1	1	4	5	58	101	88	63	4	4
Males,		340	-	1	-	-	2	3	56	100	88	52	4	4
Females,		10	-	-	1	1	2	2	2	1	-	1	-	-
Young persons (under 18 years of age),		5	4	1	-	-	-	-	-	-	-	-	-	-
Optical Goods.														
Adults (18 years of age and over):		2,631	5	77	118	217	285	422	278	343	445	380	86	5
Males,		1,707	-	5	15	58	121	214	207	279	375	342	86	5
Females,		514	-	34	34	106	98	134	52	41	12	3	-	-
Young persons (under 18 years of age),		410	5	38	69	53	66	74	19	23	28	35	-	-
Paints.														
Adults (18 years of age and over):		393	-	1	7	17	12	4	49	95	129	62	10	7
Males,		357	-	-	-	4	4	2	46	94	128	62	10	7
Females,		22	-	-	4	7	4	2	3	1	1	-	-	-
Young persons (under 18 years of age),		14	-	1	3	6	4	-	-	-	-	-	-	-

Photo-Engraving

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

354
 289
 39
 26

76
 76
 -
 -

Pickles, Preserves, and Sauces.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

294
 155
 107
 32

7
 7
 -
 -

Plated Ware.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

412
 345
 48
 19

10
 10
 -
 -

Plumbers' Supplies.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

824
 734
 30
 60

9
 9
 -
 -

Pocketbooks.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

363
 110
 211
 42

2
 2
 -
 -

354	-	33	18	17	13	11	5	16	87	61	62	76
289	-	5	6	11	11	10	5	15	33	56	61	76
39	-	19	4	3	2	-	-	1	4	5	1	-
26	-	14	8	3	-	1	-	-	-	-	-	-
294	1	44	43	47	17	10	14	29	51	20	11	7
155	-	1	1	7	9	8	12	28	51	20	11	7
107	-	15	40	39	8	2	2	1	-	-	-	-
32	1	28	2	1	-	-	-	-	-	-	-	-
412	-	13	31	19	13	23	24	38	63	141	32	10
345	-	4	6	8	8	19	18	35	65	140	32	10
48	-	-	19	7	5	4	6	3	3	1	-	-
19	-	9	6	4	-	-	-	-	-	-	-	-
824	-	15	39	45	67	79	75	127	163	165	40	9
734	-	2	12	27	51	70	72	123	163	165	40	9
30	-	2	5	9	6	5	1	2	-	-	-	-
60	-	11	22	9	10	4	2	2	-	-	-	-
363	1	23	22	39	59	66	35	51	42	16	7	2
110	-	-	-	-	2	6	7	29	41	16	7	2
211	1	6	14	29	54	60	27	19	1	-	-	-
42	-	17	8	10	3	-	1	3	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Pottery, Terra-Cotta, and Fire-Clay Products.													
Adults (18 years of age and over):	538	1	8	22	17	17	35	61	153	137	79	7	1
Males,	478	-	-	-	1	10	33	59	152	136	79	7	1
Females,	16	-	-	3	6	4	-	1	1	1	-	-	-
Young persons (under 18 years of age),	44	1	8	19	10	3	2	1	-	-	-	-	-
Printing and Publishing, Book and Job.													
Adults (18 years of age and over):	5,324	16	291	288	358	350	306	309	568	754	1,270	607	207
Males,	3,359	4	44	67	81	127	127	143	322	523	1,128	589	204
Females,	1,543	1	38	99	225	204	173	164	245	231	142	18	3
Young persons (under 18 years of age),	422	11	209	122	52	19	6	2	1	-	-	-	-
Printing Materials.													
Adults (18 years of age and over):	33	-	-	1	2	1	3	2	3	7	8	3	3
Males,	29	-	-	-	1	-	2	2	3	7	8	3	3
Females,	1	-	-	-	-	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	3	-	-	1	1	1	-	-	-	-	-	-	-
Refrigerators.													
Adults (18 years of age and over):	142	-	-	-	2	1	2	9	14	40	47	25	2
Males,	141	-	-	-	1	1	2	9	14	40	47	25	2
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	1	-	-	-	1	-	-	-	-	-	-	-	-

Regalia and Society Badges and Emblems.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Roofing Materials.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Rubber Goods, not elsewhere Specified.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Saddlery and Harness.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Sausage, not made in Slaughtering and Meat-**Packing Establishments.**

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

43	-	2	2	10	3	3	5	5	7	6	-	-
43	-	2	244	220	194	305	679	1,175	734	610	200	62
Adults (18 years of age and over):												
Males,	-	-	35	60	75	181	581	1,057	694	583	200	62
Females,	-	-	87	81	78	79	87	108	39	27	-	-
Young persons (under 18 years of age),	-	-	122	79	41	45	11	10	1	-	-	-
47	-	-	4	3	7	7	27	42	103	104	8	1
Adults (18 years of age and over):												
Males,	-	-	1	2	2	3	19	38	109	104	8	1
Females,	-	-	1	-	1	4	6	4	-	-	-	-
Young persons (under 18 years of age),	-	-	2	1	4	-	2	-	-	-	-	-
47	-	-	3	1	4	7	23	42	96	78	21	2
Adults (18 years of age and over):												
Males,	-	-	1	-	3	5	22	42	95	78	21	2
Females,	-	-	1	-	1	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	1	1	-	2	1	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Scales and Balances.													
Adults (18 years of age and over):	30	-	-	-	2	2	2	2	-	5	17	-	-
Males,	30	-	-	-	2	2	2	2	-	5	17	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-
Screws, Machine.													
Adults (18 years of age and over):	927	1	72	60	54	60	67	92	123	161	164	51	6
Males,	703	1	17	9	14	25	57	79	114	157	163	51	16
Females,	43	-	-	7	11	4	5	5	7	3	1	-	-
Young persons (under 18 years of age),	181	-	55	50	29	31	5	8	2	1	-	-	-
Shipbuilding, Wooden, including Boatbuilding.													
Adults (18 years of age and over):	655	-	7	3	8	8	7	18	43	118	333	102	8
Males,	650	-	5	1	8	8	6	18	43	118	333	102	8
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	5	-	2	2	-	-	1	-	-	-	-	-	-
Shirts.													
Adults (18 years of age and over):	1,978	34	133	191	214	270	252	266	331	142	117	13	15
Males,	340	-	1	6	10	16	7	25	37	98	112	13	15
Females,	1,503	24	98	158	180	241	232	236	285	44	5	-	-
Young persons (under 18 years of age),	135	10	34	27	24	13	13	5	9	-	-	-	-

Sporting and Athletic Goods.

Adults (18 years of age and over):

Males,	729	1	5	9	15	23	132	145	155	174	44	26
Females,	288	5	23	103	52	41	32	20	11	1	-	-
Young persons (under 18 years of age),	152	16	38	45	14	16	3	10	6	4	-	-

Stamped and Enameled Ware.

Adults (18 years of age and over):

Males,	413	10	-	12	16	47	48	60	89	93	23	15
Females,	152	2	26	38	30	19	18	14	3	2	-	-
Young persons (under 18 years of age),	97	34	42	9	8	2	2	-	-	-	-	-

Stationery Goods, not elsewhere Specified.

Adults (18 years of age and over):

Males,	523	14	17	23	22	46	56	67	101	112	46	19
Females,	717	34	62	110	97	118	119	108	56	10	1	-
Young persons (under 18 years of age),	194	6	53	45	14	17	4	3	2	-	-	-

Statuary and Art Goods.

Adults (18 years of age and over):

Males,	128	2	2	-	-	8	7	11	80	33	29	6
Females,	124	-	2	-	-	6	7	11	30	33	29	6
Young persons (under 18 years of age),	4	-	-	-	-	2	-	-	-	-	-	-

Steam Fittings and Heating Apparatus.

Adults (18 years of age and over):

Males,	3,152	11	60	130	119	440	537	446	427	768	151	63
Females,	2,962	2	11	43	94	432	535	437	427	767	151	63
Young persons (under 18 years of age),	83	-	30	38	-	5	1	8	-	1	-	-
Young persons (under 18 years of age),	107	-	19	49	25	3	1	1	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)												
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over	
Steam Packing.														
Adults (18 years of age and over):	83	-	-	2	-	3	6	8	9	10	41	3	1	
Males,	80	-	-	-	-	2	6	8	9	10	41	3	1	
Females,	2	-	1	1	-	1	-	-	-	-	-	-	-	
Young persons (under 18 years of age):	1	-	1	1	-	-	-	-	-	-	-	-	-	
Stencils and Brands.														
Adults (18 years of age and over):	39	-	1	1	4	2	5	2	4	6	5	6	3	
Males,	36	-	-	-	4	1	5	2	4	6	5	6	3	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	3	-	1	1	-	1	-	-	-	-	-	-	-	
Stereotyping and Electrotyping.														
Adults (18 years of age and over):	233	-	17	17	17	7	11	17	30	30	54	57	31	
Males,	214	-	6	7	9	6	10	15	26	27	50	57	31	
Females,	19	-	2	1	2	1	-	2	4	3	4	-	-	
Young persons (under 18 years of age),	25	-	9	9	6	-	1	-	-	-	-	-	-	
Stoves and Furnaces, not including Gas and Oil Stoves.														
Adults (18 years of age and over):	1,547	-	2	2	9	21	15	80	254	232	369	251	262	
Males,	1,535	-	2	-	4	21	13	78	253	232	369	251	262	
Females,	2	-	-	-	-	-	1	-	1	-	-	-	-	
Young persons (under 18 years of age),	10	-	-	2	5	-	1	2	-	-	-	-	-	

Structural Ironwork.

Adults (18 years of age and over):

Males,	7	13	9	22	30	79	351	383	417	185	100
Females,	—	—	—	—	—	—	—	—	—	—	—
Young persons (under 18 years of age),	—	3	3	1	2	—	3	—	—	—	—

Surgical Appliances.

Adults (18 years of age and over):

Males,	126	1	1	-	2	3	20	23	12	10	25	21	8
Females,	59	-	-	9	20	16	6	3	3	2	-	-	-
Young persons (under 18 years of age),	27	-	12	9	1	2	1	2	-	-	-	-	-

Suspenders, Garters, and Elastic Woven Goods.

Adults (18 years of age and over):

Males,	1,080	1	8	16	35	53	94	160	252	267	86	14
Females,	2,011	1	61	154	266	282	355	383	154	46	2	-
Young persons (under 18 years of age),	451	2	194	107	84	31	17	11	4	1	-	-

Tinware.

Adults (18 years of age and over):

Males,	514	-	16	29	50	76	69	91	62	78	32	11
Females,	87	-	1	7	29	15	10	5	3	-	-	-
Young persons (under 18 years of age),	59	-	10	21	22	3	1	-	-	-	-	-

Tobacco, Chewing and Smoking, and Snuff.

Adults (18 years of age and over):

Males,	12	-	1	1	4	1	3	1
Females,	8	-	3	2	2	-	-	-
Young persons (under 18 years of age),	4	-	2	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Tobacco, Cigars and Cigarettes.													
Adults (18 years of age and over):	3,906	39	128	179	238	338	192	105	169	408	993	703	414
Males,	2,676	10	30	38	35	24	34	33	109	377	902	671	413
Females,	1,129	12	69	111	188	308	155	72	59	31	91	32	1
Young persons (under 18 years of age),	101	17	29	30	15	6	3	-	1	-	-	-	-
Tools, not elsewhere Specified.													
Adults (18 years of age and over):	3,876	5	65	61	108	162	224	311	622	941	1,085	205	91
Males,	3,494	-	2	25	41	100	177	262	586	923	1,083	204	91
Females,	168	1	2	8	23	24	18	38	35	16	2	1	-
Young persons (under 18 years of age),	214	4	51	28	44	38	29	11	7	2	-	-	-
Toys and Games.													
Adults (18 years of age and over):	898	1	69	104	99	90	124	152	119	60	51	19	10
Males,	576	-	-	27	39	46	94	135	101	54	51	19	10
Females,	249	1	36	51	54	38	29	16	18	6	-	-	-
Young persons (under 18 years of age),	73	-	33	26	6	6	1	1	-	-	-	-	-
Trunks and Valises.													
Adults (18 years of age and over):	362	1	18	23	28	30	31	25	54	66	73	10	3
Males,	265	-	5	9	11	16	12	17	45	64	73	10	3
Females,	62	-	3	6	7	11	16	8	9	2	-	-	-
Young persons (under 18 years of age),	35	1	10	8	10	3	3	-	-	-	-	-	-

Upholstering Materials.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Varnishes.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Vinegar and Cider.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Waste.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Watch and Clock Materials.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

175	-	-	-	11	20	1	63	23	33	23	1	-
142	-	-	-	-	-	1	62	22	33	23	1	-
27	-	-	-	6	19	-	1	1	-	-	-	-
6	-	-	-	5	1	-	-	-	-	-	-	-
109	-	-	1	12	6	6	12	21	21	18	3	9
95	-	-	1	9	4	3	10	18	21	18	2	9
11	-	-	-	2	2	1	2	3	-	-	1	-
3	-	-	-	1	-	2	-	-	-	-	-	-
45	-	-	-	-	-	-	2	7	27	8	-	1
45	-	-	-	-	-	-	2	7	27	8	-	1
-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-
684	1	24	185	36	130	86	63	92	40	22	5	-
399	-	-	2	1	102	77	61	90	39	22	5	-
281	-	24	180	35	28	9	2	2	1	-	-	-
4	1	-	3	-	-	-	-	-	-	-	-	-
172	-	10	26	29	14	16	18	11	16	15	13	4
57	-	-	1	3	1	2	4	-	15	14	13	4
101	-	-	24	25	12	14	13	11	1	1	-	-
14	-	10	1	1	1	-	1	-	-	-	-	-

TABLE V. WAGES — Concluded.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1911 — Concluded.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK ENDING DEC. 16 (OR NEAREST DAY)											
		Under \$3	\$3 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Whips.													
Adults (18 years of age and over):	1,053	9	30	38	79	84	84	132	283	178	104	18	14
Males,	705	2	3	5	7	19	40	82	248	164	103	18	14
Females,	282	6	11	17	58	57	40	46	32	14	1	—	—
Young persons (under 18 years of age),	66	1	16	16	14	8	4	4	3	—	—	—	—
Window Shades and Fixtures.													
Adults (18 years of age and over):	72	—	1	1	11	4	6	4	9	12	19	5	—
Males,	57	—	—	—	7	2	4	2	7	11	19	5	—
Females,	12	—	—	—	4	2	2	1	2	1	—	—	—
Young persons (under 18 years of age),	3	—	1	1	—	—	—	1	—	—	—	—	—
Wire.													
Adults (18 years of age and over):	3,571	1	20	45	47	81	71	620	415	878	1,174	198	21
Males,	3,365	1	—	21	13	28	54	598	394	864	1,173	198	21
Females,	74	—	—	1	6	10	8	14	20	14	1	—	—
Young persons (under 18 years of age),	132	—	20	23	28	43	9	8	1	—	—	—	—
Wirework, including Wire Rope and Cable.													
Adults (18 years of age and over):	2,130	4	100	142	182	230	316	200	255	266	296	67	72
Males,	1,584	3	20	33	88	134	220	158	232	262	295	67	72
Females,	288	1	13	29	46	61	81	35	17	4	1	—	—
Young persons (under 18 years of age),	258	—	67	80	48	35	15	7	6	—	—	—	—

Wood, Turned and Carved.

Adults (18 years of age and over):

Males,	1,244	8	50	117	290	178	103	131	166	125	57	15	4
Females,	1,119	3	13	81	267	163	101	124	166	125	57	15	4
Young persons (under 18 years of age),	24	1	1	4	5	9	1	3	-	-	-	-	-
	101	4	36	32	18	6	1	4	-	-	-	-	-

Wooden Goods, not elsewhere Specified.

Adults (18 years of age and over):

Males,	250	-	3	6	3	14	11	31	59	66	51	5	1
Females,	235	-	-	1	2	11	10	31	59	65	50	5	1
Young persons (under 18 years of age),	6	-	2	-	1	1	-	-	-	1	1	-	-
	9	-	1	5	-	2	1	-	-	-	-	-	-

Wool Scouring.

Adults (18 years of age and over):

Males,	708	-	-	12	30	47	76	172	121	97	137	11	5
Females,	671	-	-	-	12	47	74	168	120	97	137	11	5
Young persons (under 18 years of age),	27	-	-	9	15	-	1	1	1	-	-	-	-
	10	-	-	3	3	-	1	3	-	-	-	-	-

Woollen and Worsted Goods.

Adults (18 years of age and over):

Males,	52,735	90	1,179	3,983	7,391	8,802	7,064	4,778	7,499	7,379	3,760	558	252
Females,	28,689	40	101	614	1,833	3,852	4,232	3,059	4,813	5,883	3,463	547	252
Young persons (under 18 years of age),	17,958	17	263	1,381	3,741	4,047	2,509	1,610	2,612	1,473	294	11	-
	6,088	33	815	1,988	1,817	903	323	109	74	23	3	-	-

All Other Industries.

Adults (18 years of age and over):

Males,	22,241	14	558	1,303	1,436	1,702	1,799	2,808	3,180	3,889	3,935	1,071	546
Females,	16,020	5	98	145	295	422	1,003	2,060	2,680	3,790	3,920	1,056	546
Young persons (under 18 years of age),	4,926	5	156	644	876	1,148	750	727	492	98	15	15	-
	1,295	4	304	514	265	132	46	21	8	1	-	-	-

TABLE VI. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
THE STATE.	8,132	282.5	The State — Con.		
Agricultural implements,	5	301.4	Coffee and spice, roasting and grinding,	15	304.1
Artificial stone,	28	231.4	Coffins, burial cases, and undertakers' goods,	12	295.0
Automobile bodies and parts,	48	290.9	Combs and hairpins,	37	261.3
Automobiles,	14	291.6	Confectionery,	115	286.4
Awnings, tents, and sails,	42	275.8	Cooperage,	37	262.2
Baskets, and rattan and willow ware,	13	274.2	Copper, tin, and sheet-iron products,	93	296.8
Belting and hose, leather	17	301.5	Cordage and twine,	18	282.1
Belting and hose, woven	7	294.4	Cordials and sirups,	6	304.0
Bicycles, motorcycles, and parts,	6	299.2	Corsets,	11	297.8
Billiard tables and materials,	5	304.2	Cotton goods,	164	275.7
Blacking,	50	291.4	Cotton small wares,	24	284.6
Bookbinding and blank-book making,	43	300.0	Cutlery and edge tools,	55	283.6
Boot and shoe cut stock,	167	287.2	Dairymen's, poulterers', and apiarists' supplies,	4	286.0
Boot and shoe findings,	202	279.7	Dentists' materials,	6	304.0
Boots and shoes,	464	281.5	Druggists' preparations,	10	286.7
Boots and shoes, rubber	8	271.3	Dyeing and finishing textiles,	50	286.2
Boxes, cigar	4	300.0	Dyestuffs and extracts,	12	287.0
Boxes, fancy and paper	96	291.4	Electrical machinery, apparatus, and supplies,	72	295.0
Boxes, wooden packing	108	275.7	Electroplating,	30	298.1
Brass castings and brass finishing,	53	297.3	Emery and other abrasive wheels,	12	298.6
Brass ware,	8	292.0	Enameling,	9	295.6
Bread and other bakery products,	812	300.1	Engraving and diesinking,	19	289.5
Brick and tile,	45	153.6	Envelopes,	12	300.6
Bronze castings,	5	299.6	Fancy articles, not elsewhere specified,	16	299.3
Brooms,	20	274.0	Felt goods,	12	289.5
Brushes,	25	290.6	Firearms,	6	292.0
Butter,	21	270.8	Flavoring extracts,	12	303.7
Buttons,	7	275.9	Flour-mill and gristmill products,	71	255.2
Canning and preserving, fish	29	264.1	Food preparations,	29	248.1
Card cutting and designing,	4	281.3	Foundry and machine-shop products,	606	291.5
Carpets and rugs, other than rag,	10	287.5	Fur goods,	12	294.3
Carpets, rag	17	285.1	Furnishing goods, men's	12	283.7
Carriage and wagon materials,	11	289.7	Furniture,	113	292.5
Carriages and sleds, children's	5	292.6	Gas and electric fixtures,	10	283.4
Carriages and wagons,	81	302.0	Gas machines and gas and water meters,	3	303.3
Cars and general shop construction and repairs by steam-railroad companies,	20	303.0	Glass, cutting, staining, and ornamenting,	21	285.2
Cars, steam railroad, not including operations of railroad companies,	4	290.3	Gloves and mittens, leather	4	298.3
Chemicals,	15	270.7	Glue,	11	277.8
Cleansing and polishing preparations,	15	278.1	Gold and silver, leaf and foil,	10	296.7
Clocks,	7	298.9	Gold and silver, reducing and refining, not from the ore,	7	304.0
Clothing, men's	169	273.9	Grease and tallow,	33	297.8
Clothing, women's	159	276.1	Hand-knit goods,	6	270.0
			Hand stamps,	9	302.4

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Hardware,	33	291.9	Monuments and tombstones,	144	278.2
Hats and caps, other than felt, straw, and wool,	23	279.9	Mucilage and paste,	15	286.7
Hats, felt,	8	276.9	Musical instruments and materials, not specified,	15	299.6
Hats, straw,	17	252.4	Musical instruments, organs,	7	288.9
Hats, wool,	3	285.3			
Horseshoes, not made in steel works or rolling mills,	3	289.3	Musical instruments, pianos,	20	287.2
Hosiery and knit goods,	56	268.6	Musical instruments, piano and organ materials,	23	296.0
House-furnishing goods, not elsewhere specified,	18	283.9	Oil, not elsewhere specified,	14	303.2
Instruments, professional and scientific,	20	294.9	Optical goods,	9	290.2
Iron and steel, steel works and rolling mills,	6	275.2	Paints,	21	281.3
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	10	289.0	Paper and wood pulp,	92	263.3
Iron and steel forgings,	10	286.8	Paper goods, not elsewhere specified,	38	296.5
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	25	272.8	Patent medicines and compounds,	53	286.8
Ivory, shell, and bone work, not including combs and hairpins,	4	240.0	Perfumery and cosmetics,	8	302.5
Jewelry,	156	276.9	Photo-engraving,	12	300.0
Jewelry and instrument cases,	12	291.4	Pickles, preserves, and sauces,	20	290.1
Kaolin and ground earths,	8	282.3	Plated ware,	6	273.0
Labels and tags,	5	275.6	Plumbers' supplies,	21	297.3
Lamps and reflectors,	6	304.0	Pocketbooks,	5	293.2
Lasts,	27	291.9	Pottery, terra-cotta, and fire-clay products,	17	288.2
Leather goods, not elsewhere specified,	41	288.1	Printing and publishing, book and job,	94	301.8
Leather, tanned, curried, and finished,	119	278.2	Printing materials,	5	288.8
Lime,	10	256.2	Refrigerators,	13	288.2
Linen goods,	8	301.4	Regalia and society badges and emblems,	5	300.6
Liquors, distilled,	5	260.2	Roofing materials,	4	262.3
Liquors, malt,	36	302.9	Rubber goods, not elsewhere specified,	36	284.1
Lithographing,	15	301.8	Saddlery and harness,	30	292.1
Looking-glass and picture frames,	20	297.3	Sausage, not made in slaughtering and meat-packing establishments,	43	300.0
Lumber and timber products,	28	236.4	Scales and balances,	3	299.3
Lumber, planing-mill products,	159	295.6	Screws, machine,	16	287.7
Marble and stone work,	113	262.2	Shipbuilding, wooden, including boat building,	53	276.2
Mattresses and spring beds,	35	293.2	Shirts,	16	292.8
Millinery and lace goods,	56	283.0	Shoddy,	28	231.7
Mineral and soda waters,	69	287.7	Show cases,	10	292.1
Mirrors,	4	300.8	Signs and advertising novelties,	10	282.7
Models and patterns, not including paper patterns,	57	293.0	Silk and silk goods, including throwsters,	18	281.3
			Silversmithing and silverware,	16	278.6
			Slaughtering and meat packing, wholesale,	37	247.1

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Smelting and refining, not from the ore, . . .	4	304.0	Tobacco, cigars and cigarettes, . . .	295	277.2
Soap,	39	271.4	Tools, not elsewhere specified, . . .	78	293.9
Soda-water apparatus, . .	4	302.0	Toys and games, . . .	11	288.8
Sporting and athletic goods,	17	295.6	Trunks and valises, . .	18	289.1
Stamped and enameled ware,	12	301.3	Upholstering materials, .	5	267.8
Stationery goods, not elsewhere specified, . .	18	294.3	Varnishes,	14	293.4
Statuary and art goods, .	10	300.0	Vinegar and cider, . . .	11	206.3
Steam fittings and heating apparatus, . . .	31	277.9	Waste,	10	302.3
Steam packing,	8	299.8	Watch and clock materials, . .	6	279.8
Stencils and brands, . .	11	285.3	Whips,	24	287.4
Stereotyping and electrotyping,	13	302.8	Window shades and fixtures,	9	298.1
Stoves and furnaces, not including gas and oil stoves,	14	264.6	Wire,	8	300.3
Structural ironwork, . .	44	301.0	Wirework, including wire rope and cable, . . .	30	287.6
Surgical appliances, . .	9	298.2	Wood, turned and carved,	46	282.4
Suspenders, garters, and elastic woven goods, . .	33	284.6	Wooden goods, not elsewhere specified, . . .	25	287.9
Tinware,	16	301.3	Wool scouring,	10	292.9
Tobacco, chewing and smoking, and snuff, . .	6	299.2	Woolen and worsted goods,	165	280.6
			All other industries, . .	181	282.8

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.	8,132	282.5	The State — Con.		
Abington,	15	276.5	Braintree,	12	286.0
Acton,	14	271.9	Bridgewater,	13	252.5
Adams,	25	279.7	Brockton,	181	287.2
Agawam,	3	296.0	Brookline,	11	301.5
Amesbury,	45	282.5	CAMBRIDGE,	225	292.8
Amherst,	15	279.7	Canton,	14	275.0
Andover,	8	298.3	Chelmsford,	11	272.1
Arlington,	11	285.6	CHELSEA,	77	285.4
Ashburnham,	10	219.7	Chester,	5	273.4
Athol,	28	271.4	CHICOPEE,	42	275.7
Attleborough,	119	280.0	Clinton,	22	289.0
Auburn,	4	263.5	Concord,	8	259.6
Ayer,	13	285.2	Dalton,	9	290.2
Barnstable,	4	257.5	Danvers,	27	259.7
Becket,	6	298.7	Dedham,	10	288.5
Belmont,	3	166.3	Deerfield,	7	251.0
BEVERLY,	45	286.0	Dighton,	7	295.3
Billerica,	6	264.4	Douglas,	4	300.3
Boston,	1,938	291.0	Dudley,	8	291.8

TABLE VI. DAYS IN OPERATION — Concluded.

B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Easthampton,	18	255.3	NORTHAMPTON,	50	275.6
Easton,	10	286.8	Norton,	8	277.6
Erving,	4	273.8	Norwood,	14	293.4
EVERETT,	44	285.7			
FALL RIVER,	218	285.3	Orange,	18	274.0
FITCHBURG,	109	279.8	Oxford,	10	278.9
Foxborough,	12	262.8	Palmer,	12	288.0
Framingham,	25	283.0	Peabody,	66	290.9
Franklin,	23	272.3	Pepperell,	9	277.1
Gardner,	45	281.9	PITTSFIELD,	48	275.3
Georgetown,	5	257.6	Plainville,	7	254.3
GLOUCESTER,	79	281.2	Plymouth,	21	283.0
Grafton,	11	281.2	QUINCY,	157	283.3
Great Barrington,	13	271.6	Randolph,	7	292.1
Greenfield,	31	286.2	Reading,	15	284.9
Groton,	6	296.3	Revere,	5	267.4
Hanover,	4	279.5	Rockland,	16	297.8
HAVERHILL,	316	291.1	Rockport,	12	246.7
Hingham,	5	221.6	Rowley,	8	277.6
HOLYOKE,	132	285.9			
Hudson,	21	271.5	SALEM,	124	283.1
Hyde Park,	23	288.6	Saugus,	5	263.4
Kingston,	6	253.3	Shelburne,	4	272.0
LAWRENCE,	131	285.5	Shirley,	6	287.5
Lee,	14	272.8	SOMERVILLE,	85	294.1
Leicester,	9	284.7	South Hadley,	9	251.7
Leominster,	73	274.4	Southbridge,	26	289.2
Lexington,	4	276.8	Spencer,	10	276.7
LOWELL,	232	283.6	SPRINGFIELD,	251	288.7
LYNN,	379	287.7	Stoneham,	20	295.2
MALDEN,	53	292.9	Stoughton,	16	285.2
Manchester,	6	268.0	Swampscott,	4	294.5
Mansfield,	20	280.5	TAUNTON,	99	280.1
Marblehead,	24	259.5	Templeton,	14	256.4
MARLBOROUGH,	34	272.3	Townsend,	7	290.9
MEDFORD,	26	283.3	Uxbridge,	10	269.9
Medway,	9	274.9	Wakefield,	16	290.6
MELROSE,	13	282.7	Walpole,	11	298.5
Merrimac,	8	290.4	WALTHAM,	54	285.1
Methuen,	15	260.7	Ware,	12	299.3
Middleborough,	18	289.4	Wareham,	9	295.2
Milford,	36	278.9	Warren,	10	285.1
Millbury,	25	286.9	Watertown,	13	271.2
Millis,	4	274.8	Wellesley,	4	298.0
Milton,	6	262.2	West Springfield,	10	281.0
Monson,	10	258.8	Westborough,	12	286.9
Montague,	18	259.1	Westfield,	72	282.7
Natick,	30	263.5	Westford,	13	211.9
Needham,	16	286.4	Weymouth,	35	279.7
NEW BEDFORD,	168	288.3	Whitman,	16	278.4
NEWBURYPORT,	49	286.8	Williamsburg,	11	300.8
NEWTON,	37	289.4	Winchendon,	23	285.2
NORTH ADAMS,	42	272.6	Winchester,	15	290.6
North Andover,	8	292.4	WOBURN,	48	285.0
North Attleborough,	62	272.0	WORCESTER,	444	293.6
North Brookfield,	9	285.0	Wrentham,	4	195.8
Northbridge,	10	292.8	All other towns,	364	265.2

The Commonwealth of Massachusetts

TWENTY-SEVENTH ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1912.

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS.



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The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

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STATISTICS OF MANUFACTURES—1912.

INTRODUCTION.

The year 1912 marks the highest level ever reached in the history of Massachusetts manufactures. The value of goods produced in her factories for that year, as shown by the returns from 8,271 establishments, was \$1,596,734,445, an increase of nearly \$129,000,000, or approximately nine per cent, over 1911, and a gain over the record of the latest Census of more than \$106,000,000, or upwards of seven per cent. Leaving out of the account the value of stock and materials, some \$929,000,000 (already, in large measure, the product of other manufacturing industries), we have upwards of \$667,000,000 of new wealth created, in different forms, by our manufacturing establishments in the year 1912. The following is a comparison of the data for All Industries for 1909 (the last census year) and 1912:—

	1909	1912
<i>Number of Establishments,</i>	11,684	8,271
<i>Total Amount of Capital Invested,</i>	\$1,279,686,558	\$1,308,013,171
<i>Total Value of Manufactured Product,</i>	\$1,490,529,386	\$1,596,734,445
<i>Total Value of Stock and Materials Used,</i>	\$830,764,943	\$929,304,882
<i>Total Amount of Wages Paid in Manufacturing Establishments, .</i>	\$301,173,464	\$335,553,704
<i>Average Number of Wage-Earners,</i>	584,559	608,590

The significance of these figures is more readily understood when it is remembered that in census years the canvass is complete, that for 1909 covering 11,684 establishments, while the canvass for 1912, although covering in their entirety the principal industries of the State, omitted the industries gas, printing and publishing newspapers and periodicals, the lumber camps and saw mills in remote regions, as well as a large num-

ber of small establishments; these latter, "constituted a considerable proportion of the total number of establishments — 23.6 per cent in the census year — but the value of product in them amounted to only *one-half of one per cent of the total.*"¹

The figures by years, from 1907 to 1912, are given in the following table:

YEARS.	Number of Establishments	Value of Product	Value of Stock and Materials used	Wages Paid	Average Number of Wage-Earners
1907,	5,671	\$1,364,431,255	\$779,840,958	\$278,191,113	539,982
1908,	6,044	1,172,808,782	669,259,739	245,207,180	480,134
1909 (census year), . . .	11,684	1,490,529,386	830,764,943	301,173,464	² 584,559
1910,	7,939	1,465,749,310	863,381,866	304,852,691	578,551
1911,	8,132	1,467,961,803	863,050,379	311,148,856	584,033
1912,	8,271	1,596,734,445	929,304,882	335,553,704	608,590

The increase shown for the State as a whole is exhibited also in each of the five principal industries. *Boots and shoes*, exclusive of cut stock and findings, increased its product from \$196,-898,074 in 1911 to \$209,489,037 in 1912, a gain of \$12,590,963, or 6.4 per cent. The textile industries, notwithstanding the serious depression which has existed and still exists in them to some extent, and notwithstanding the prolonged strike in Lawrence during the first quarter of the year 1912, show substantial improvement for the year as a whole, the increase in *Woolen and worsted goods*, including felt goods and wool hats, amounting to more than \$20,000,000 in product value, or 17.3 per cent as compared with the previous year, and *Cotton goods*, including cotton small wares, presenting a gain of nearly \$6,-000,000 in product value, or a little over three per cent. *Leather, tanned, curried, and finished* shows an increase of nearly 25 (24.7) per cent in product value as compared with the year 1911, and while some of this gain is doubtless attributable to advance in prices, there is also evidence of increase within the industry, as shown by the gain of nearly 15 per cent in the average number of wage-earners, and the increase of over \$1,000,000 in wages

¹ 13th Census of the U. S., Vol. IX, page 507.

² Not strictly comparable with corresponding figures for 1907, 1908, 1910, 1911, and 1912.

paid as compared with the year preceding. *Paper and wood pulp* increased in product value from \$44,951,237 to \$47,228,049, a gain of \$2,276,812, or a little over five per cent. These figures for the principal industries are as full and complete as those of the Census, inasmuch as all of the establishments in them were canvassed in 1912. The totals brought up to date for these five industries are presented by years in the following tables, beginning with 1907:

Boots and Shoes (exclusive of Cut Stock and Findings).(a) *Product.*

YEAR.	Value.	Increase	Per Cent of Increase
1907,	\$188,127,176	—	—
1908,	169,957,116	¹ \$18,170,060	¹ 9.7
1909,	187,045,767	17,088,651	10.1
1910,	190,856,515	3,810,748	2.0
1911,	196,898,074	6,041,559	3.2
1912,	209,489,037	12,590,963	6.4
Increase for the five-year period,	—	21,361,861	11.4

(b) *Stock and Materials.*

1907,	\$118,399,291	—	—
1908,	104,171,604	¹ \$14,227,687	¹ 12.0
1909,	114,277,189	10,105,585	9.7
1910,	115,624,486	1,347,297	1.2
1911,	119,330,298	3,705,812	3.2
1912,	125,659,585	6,329,287	5.3
Increase for the five-year period,	—	7,260,294	6.1

(c) *Wages Paid.*

1907,	\$42,025,242	—	—
1908,	38,959,428	¹ \$3,065,814	¹ 7.3
1909,	41,970,498	3,011,070	7.7
1910,	45,171,454	3,200,956	7.6
1911,	47,259,721	2,088,267	4.6
1912,	49,596,284	2,336,563	4.9
Increase for the five-year period,	—	7,571,042	18.0

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	72,671	—	—
1908,	69,250	¹ 3,421	¹ 4.7
1909,	74,710	5,460	7.9
1910,	77,000	2,290	3.1
1911,	79,542	2,542	3.3
1912,	81,962	2,420	3.0
Increase for the five-year period,	—	9,291	12.8

¹ Decrease.

Cotton Goods (including Cotton Small Wares).(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$190,148,422	—	—
1908,	156,048,533	¹ \$34,099,889	¹ 17.9
1909,	186,462,313	30,413,780	19.5
1910,	192,777,722	6,315,409	3.4
1911,	183,121,235	¹ 9,656,487	¹ 5.0
1912,	189,010,823	5,889,588	3.2
Increase for the five-year period,	—	¹ 1,137,599	¹ 0.6

(b) *Stock and Materials.*

1907,	\$105,499,029	—	—
1908,	92,951,308	¹ \$12,547,721	¹ 11.9
1909,	105,156,794	12,205,486	13.1
1910,	121,880,780	16,723,986	15.9
1911,	119,879,589	¹ 2,001,191	¹ 1.6
1912,	115,079,451	¹ 4,800,138	¹ 4.0
Increase for the five-year period,	—	9,580,422	9.1

(c) *Wages Paid.*

1907,	\$45,063,459	—	—
1908,	40,228,037	¹ \$4,835,422	¹ 10.7
1909,	45,117,069	4,889,032	12.2
1910,	44,857,100	¹ 259,969	¹ 0.6
1911,	44,744,628	¹ 112,472	¹ 0.3
1912,	48,943,728	4,199,100	9.4
Increase for the five-year period,	—	3,880,269	8.6

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	101,862	—	—
1908,	91,645	¹ 10,217	¹ 10.0
1909,	103,914	17,269	18.8
1910,	108,804	¹ 110	¹ 0.1
1911,	109,683	879	0.8
1912,	112,384	2,701	2.5
Increase for the five-year period,	—	10,522	10.3

¹ Decrease.

Leather, Tanned, Curried, and Finished.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$46,903,784	—	—
1908,	41,613,182	¹ \$5,290,602	¹ 11.3
1909,	40,002,079	¹ 1,611,103	¹ 3.9
1910,	41,544,425	1,542,346	3.9
1911,	41,701,686	157,261	0.4
1912,	51,987,780	10,286,094	24.7
Increase for the five-year period,	—	5,083,996	10.8

(b) *Stock and Materials.*

1907,	\$34,364,843	—	—
1908,	29,850,511	¹ \$4,514,332	¹ 13.1
1909,	28,765,508	¹ 1,085,003	¹ 3.6
1910,	30,346,759	1,581,251	5.5
1911,	30,160,956	¹ 185,803	¹ 0.6
1912,	37,353,493	7,192,537	23.8
Increase for the five-year period,	—	2,988,650	8.7

(c) *Wages Paid.*

1907,	\$5,284,362	—	—
1908,	4,959,120	¹ \$325,242	¹ 6.2
1909,	5,443,944	484,824	9.8
1910,	5,808,631	364,687	6.7
1911,	5,604,360	¹ 204,271	¹ 3.5
1912,	6,625,375	1,021,015	18.2
Increase for the five-year period,	—	1,341,013	25.4

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	10,156	—	—
1908,	9,227	¹ 929	¹ 9.1
1909,	10,252	1,025	11.1
1910,	10,691	439	4.3
1911,	9,903	¹ 788	¹ 7.4
1912,	11,372	1,469	14.8
Increase for the five-year period,	—	1,216	12.0

¹ Decrease.

Paper and Wood Pulp.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$42,707,680	—	—
1908,	32,087,321	¹ \$10,620,359	¹ 24.9
1909,	40,096,713	8,009,392	25.0
1910,	43,020,325	2,923,612	7.3
1911,	44,951,237	1,930,912	4.5
1912,	47,228,049	2,276,812	5.1
Increase for the five-year period,	—	4,520,369	10.6

(b) *Stock and Materials.*

1907,	\$23,927,908	—	—
1908,	18,093,119	¹ \$5,834,789	¹ 24.4
1909,	22,349,613	4,256,494	23.5
1910,	25,869,769	3,520,156	15.8
1911,	27,258,974	1,389,205	5.4
1912,	29,000,736	1,741,762	6.4
Increase for the five-year period,	—	5,072,828	21.2

(c) *Wages Paid.*

1907,	\$6,735,401	—	—
1908,	5,569,968	¹ \$1,165,433	¹ 17.3
1909,	6,541,636	971,668	17.4
1910,	6,871,253	329,617	5.0
1911,	7,169,660	298,407	4.3
1912,	7,791,973	622,313	8.7
Increase for the five-year period,	—	1,056,572	15.7

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	13,546	—	—
1908,	11,390	¹ 2,156	¹ 15.9
1909,	12,848	1,458	12.8
1910,	13,382	534	4.2
1911,	13,811	429	3.2
1912,	14,096	285	2.1
Increase for the five-year period,	—	550	4.1

¹ Decrease.

Woolen and Worsted Goods (including Felt goods and Wool hats).

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$131,731,290	—	—
1908,	105,207,889	¹ \$26,523,401	¹ 20.1
1909,	141,966,882	36,758,993	34.9
1910,	124,732,488	¹ 17,234,394	¹ 12.1
1911,	117,766,316	¹ 6,966,172	¹ 5.6
1912,	138,250,253	20,483,937	17.3
Increase for the five-year period,	—	6,518,963	4.9

(b) *Stock and Materials.*

1907,	\$81,450,075	—	—
1908,	64,097,028	¹ \$17,353,047	¹ 21.3
1909,	87,976,331	23,879,303	37.3
1910,	77,264,829	¹ 10,711,502	¹ 12.2
1911,	75,533,192	¹ 1,731,637	¹ 2.2
1912,	86,389,055	10,855,863	14.4
Increase for the five-year period,	—	4,938,980	6.1

(c) *Wages Paid.*

1907,	\$23,043,548	—	—
1908,	19,226,058	¹ \$3,817,490	¹ 16.6
1909,	24,592,763	5,366,705	27.9
1910,	22,683,873	¹ 1,908,890	¹ 7.8
1911,	23,123,850	439,977	1.9
1912,	27,065,903	3,942,053	17.0
Increase for the five-year period,	—	4,022,355	17.5

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	50,392	—	—
1908,	42,898	¹ 7,494	¹ 14.9
1909,	53,873	10,975	25.6
1910,	50,071	¹ 3,802	¹ 7.1
1911,	49,986	¹ 85	¹ 0.2
1912,	55,089	5,103	10.2
Increase for the five-year period,	—	4,697	9.3

¹ Decrease.

THE CITIES.

No change in industrial position, as between the years 1911 and 1912, is noted among the first seven cities of the State. In the eighth place, however, held by *Brockton* in 1911, we have *Cambridge* in 1912. The total value of goods manufactured in the 33 cities in 1912 amounted to \$1,163,466,626, and this figure formed, approximately, 73 per cent of the State total. The gain over 1911, the total for that year being \$1,062,133,348, was more than nine per cent, and the excess over the corresponding total for the census year, \$1,087,396,052, was nearly seven per cent. In the following table, the 33 cities are grouped into classes according to value of product, *Boston* holding the upper extreme, with an output of \$241,229,318, and the nearest city, *Worcester*, having a product value only about one-third as large, \$86,318,715:

PRODUCT VALUE EXPRESSED IN MILLIONS.	NUMBER OF CITIES IN RESPECTIVE CLASSES	
	1912	1911
200 and over,	1	1
100 to 200,	—	—
50 to 100,	7	6
40 to 50,	5	3
30 to 40,	—	3
20 to 30,	3	1
10 to 20,	6	6
1 to 10,	11	13
Total,	33	33

Thirty of the 33 cities show increase in value of product in 1912 as compared with 1911, special gains in important cities being shown for *Boston* and *Worcester*, *Lynn* and *Haverhill*, *Cambridge*, *Somerville*, and *Springfield*.

The value of product for the city of *Boston*, including what was formerly the town of Hyde Park, — annexed to Boston in 1912, — amounted to \$241,229,318, a gain over the totals for the preceding year of, approximately, 14 per cent. It should, perhaps, be again noted that the figures for *Boston* in 1912 do not include establishments engaged in the manufacture of gas

or in newspaper printing and publishing, both of which industries are of considerable importance in this city.¹ The number of wage-earners in Boston increased from 63,715 in 1911 to 72,343 in 1912, and the total amount disbursed in wages rose to \$43,621,813 as against \$37,557,055 in 1911. Increases in product value are also shown in 1912 for the following industries, — *Boots and shoes, Boot and shoe cut stock and findings Confectionery, Electrical machinery, apparatus, and supplies, and Foundry and machine-shop products.* The city of *Worcester*, second in importance, owes her industrial position to her foundries and machine shops, iron and steel works, and wire mills, and there are also extensive manufactures of woolen and worsted goods.

The rank of the boot and shoe cities, based on the value of these goods produced in 1912 was as follows: *Lynn*, \$35,511,992 as against \$33,526,669 in 1911; *Brockton*, \$34,244,367 as against \$34,975,333 in 1911; and *Haverhill*, \$26,183,090 as against \$22,898,656 in 1911. *Haverhill* holds fourth position in the manufacture of boots and shoes in the United States, *St. Louis* ranking third, as determined by the Census of 1909, and *Lynn* and *Brockton* keeping the lead both in *Massachusetts* and in the United States. In this industry, there was perhaps more movement from place to place than usual, several large factories in *Lynn* having discontinued business there in 1912. It so happens, however, that although the product in these particular factories was lost to *Lynn*, it was apparently more than made up by the increase in business in the other establishments, and there has been at the same time a distinct gain to *Boston* or to some other city in the Metropolitan district, among which *Everett* may be noted. There were, too, removals to *New Hampshire*, but they were more than offset by the incoming of wholly new enterprises to this industry, of which several of considerable importance were located in the city of *Boston*.

Fall River, Lowell, and New Bedford, are the first three cities in the State and in the United States in the manufacture of *Cotton goods*. Each of them exhibits gain in 1912 as compared with 1911 for All Industries, and both *Fall River* and *New Bedford* exhibit a slight gain in the value of cotton goods pro-

¹ The combined product in these industries according to the Census of 1909 was upwards of \$20,000,000.

duced and in the number of wage-earners employed in that industry. In Lowell, however, although the city as a whole shows a gain, the value of cotton goods produced was somewhat less than in 1911. The city of *Lawrence*, first in the manufacture of *worsted goods* in the State and in the United States, exhibits considerable increase over 1911. Notwithstanding the serious strike in that city during the first three months of 1912, the year closed with a product value in the woolen and worsted goods industry of \$48,346,932, and an average of 19,218 wage-earners employed, as against \$41,507,774 and an average of 17,058 wage-earners in 1911. The city of *Cambridge* exhibits substantial gain (14.9 per cent), the industries being somewhat diversified, but the manufacture of rubber boots and shoes, rubber belting and hose, confectionery, and foundry and machine-shop products may be specially mentioned. The city of *Holyoke*, prominent in the manufacture both of fine paper and of textiles, shows an increase of six per cent over the figures for 1911. *Somerville*, whose principal industry is *Slaughtering and meat packing*, had an increase of 14.2 per cent, and the city of *Springfield*, although with smaller product value, made a relatively greater gain than any thus far noted.

The figures for 1911 and 1912 for the several cities of the State, are brought together for comparison in the following table:

CITIES.	1911	1912	Percentage of Increase
Totals,	\$1,062,133,348	\$1,163,466,626	9.5
Boston,	211,806,717	241,229,318	13.9
Worcester,	77,565,904	86,318,715	11.3
Lynn,	72,580,443	80,544,498	11.0
Lawrence,	65,878,126	70,315,376	6.7
Fall River,	58,277,536	62,440,525	7.1
New Bedford,	56,421,318	59,823,994	6.0
Lowell,	55,653,413	56,690,584	1.9
Cambridge,	46,271,508	53,154,607	14.9
Brockton,	48,804,570	48,896,581	0.2
Holyoke,	42,888,084	45,592,190	6.3
Somerville,	39,509,299	45,125,009	14.2
Haverhill,	37,793,125	42,413,255	12.2
Springfield,	32,607,059	40,699,921	24.8

	1911	1912	Percentage of Increase
Fitchburg,	\$24,123,657	\$24,837,689	3.0
Chicopee,	19,979,705	24,076,032	20.5
Pittsfield,	17,958,959	20,580,024	14.6
Salem,	15,179,703	19,037,759	25.4
Chelsea,	18,409,543	16,474,423	¹ 10.5
Taunton,	13,954,908	15,767,316	13.0
Quincy,	17,587,223	14,400,062	¹ 18.1
North Adams,	9,506,803	10,744,577	13.0
Everett,	9,166,271	10,223,567	11.5
Waltham,	8,268,532	9,760,793	18.0
Northampton,	7,564,461	8,333,736	10.2
Marlborough,	7,995,217	8,258,371	3.3
Malden,	7,925,616	8,053,194	1.6
Newburyport,	7,387,131	8,039,735	8.8
Gloucester,	7,557,314	7,578,694	0.3
Beverly,	7,932,495	6,963,033	¹ 12.2
Woburn,	5,030,718	5,975,787	18.8
Newton,	5,745,660	5,924,559	3.1
Melrose,	2,654,024	2,716,488	2.4
Medford,	2,148,306	2,476,214	15.3

¹ Decrease.

METROPOLITAN BOSTON.

The data in detail for the industries of the Metropolitan district will be found on pages 31-37 and the totals for the several cities and towns which it embraces are given on pages 38 and 39. Thirty-nine cities and towns are included; the town of Hyde Park, heretofore separately presented, was annexed to Boston at the beginning of 1912, and the returns, therefore, have been included with the totals for that city. The value of goods produced in 1912 for the entire Metropolitan district was \$545,310,724 as against \$502,527,771 in 1911, an increase of upwards of \$42,000,000, or more than eight and one-half per cent. Within this district was produced 34.2 per cent of all the goods manufactured in the entire State in 1912, and while the increase as between 1911 and 1910 was 2.9 per cent, the gain in 1912 as compared with 1911 was nearly three times as great, or $8\frac{1}{2}$ per cent. Since the total increase for the State was,

approximately, \$129,000,000 in 1912 or about nine per cent, it will be seen that the Metropolitan district contributed its proportional share of gain. The city of *Lynn*, coming within this area, and being a principal center for the manufacture of boots and shoes, — together with manufactures of similar product to no inconsiderable amount in Boston, Chelsea, Weymouth, and Braintree, — makes Boots and shoes easily the most important single industry in this district, the total value of such output in 1912 being \$66,735,058. This does not include the auxiliary industries, Boot and shoe cut stock and findings, of which there was an additional product value of \$30,691,053. The total value, therefore, of Boots and shoes, including cut stock and findings, amounted to \$97,426,111, an increase over the total for 1911, \$88,895,063, of nearly 10 per cent. Other important industries showing appreciable increase over 1911 in the Metropolitan district are: *Confectionery, Clothing, Electrical machinery, apparatus, and supplies, Slaughtering and meat packing, Leather, tanned, curried, and finished, and Foundry and machine-shop products.*

All of the cities in the district, with the exception of Chelsea and Quincy, show increase as compared with the preceding year in value of goods produced. The average number of wage-earners employed in the district as a whole increased from 163,488 to 171,272; the total amount paid in wages rose from \$95,871,777 to upwards of \$102,000,000; and the average yearly earnings for 1912 were \$600.33 as against \$586.41 in 1911.

The principal facts for the Metropolitan district for the years 1910, 1911, and 1912 are brought together in the following table:

	1912	1911	1910
<i>Number of Establishments,</i>	3,507	3,375	3,238
<i>Total Amount of Capital Invested,</i>	\$354,153,062	\$338,389,774	\$328,720,444
<i>Total Value of Manufactured Product,</i>	\$545,310,724	\$502,527,771	\$488,497,178
<i>Total Value of Stock Used,</i>	\$320,468,150	\$294,046,863	\$292,089,565
<i>Total Amount of Wages Paid in Manufacturing Establishments.</i>	\$102,820,146	\$95,871,777	\$92,458,169
<i>Average Number of Wage-Earners,</i>	171,272	163,488	160,797

THE TOWNS.

The total value of goods produced in the towns, somewhat more than one-fourth of the total product of the State, was \$433,267,819 in 1912 as against \$405,828,455 in 1911, an increase of 6.8 per cent. The town of *Peabody*, first in the State in the manufacture of leather, increased its product value from \$16,171,089 in 1911 to \$19,465,879 in 1912. The towns of *Attleborough* and *North Attleborough*, engaged principally in the manufacture of jewelry, had a combined product of \$23,135,789, a slight increase being shown for Attleborough, while North Attleborough showed a slight decline. In *Watertown*, the value of goods produced was \$14,418,766 in 1912, and \$14,865,362 in 1911. *Framingham* increased her product value from \$7,125,129 in 1911 to \$8,518,687 in 1912. Substantial increases are also shown for the towns of *Leominster* and *Walpole*, and for the boot and shoe towns of *Weymouth*, *Rockland*, *Bridgewater*, *Braintree*, and *Hudson*, as well as for the textile towns *Plymouth* and *Methuen*.

CHARACTER OF OWNERSHIP AND VALUE ADDED BY MANUFACTURE.

The table on pages 48-51 relates to the character of ownership, or the organization of the different manufacturing enterprises. They are classified under three principal forms, — individual, firm, and corporation, with occasional voluntary and co-operative associations. From the totals for All Industries, the importance of the corporate form of industrial organization is at once apparent. Of the total product in 1912, \$1,596,734,445, \$1,289,282,498, or, approximately, 81 per cent was turned out by corporations; a little over 10 per cent by private firms; eight per cent by individuals; and less than one per cent by other forms of ownership. Some of the leading industries show somewhat different percentages. *Boots and shoes*, exclusive of cut stock and findings, had 72 per cent of its goods produced in establishments operated by corporations and a similar percentage of its wage-earners were employed in such establishments; the product turned out by private firms amounted to 19 per cent, while somewhat over nine per cent of the product and of the wage-earners, respectively, were represented by individual own-

ership. In *Men's clothing*, we have the following percentages for value of goods produced: Corporations, 63 per cent; firms, 21 per cent; and individuals, 16 per cent; while the percentages for *Women's clothing* were: 35 per cent under corporate management, 37 per cent in the hands of private firms, and 28 per cent for individuals, with similar percentages for the average number of wage-earners employed, — 37, 36, and 27, respectively.

The percentages for *Cotton goods*, including cotton small wares, and for *Electrical machinery, apparatus, and supplies*, are very similar, less than three per cent being produced under individual or firm ownership, and upwards of 97 per cent being produced in establishments operated by corporations.

In *Woolen, worsted, and felt goods, and wool hats*, the percentage of the product turned out by corporations was, approximately, 88; eight per cent by private firms, and four per cent by individuals; and in *Foundry and machine-shop products*, we have the proportion of goods made by corporations, 89 per cent; firms, four per cent; and individuals, seven per cent.

The last column of the table on pages 48–51 gives the value added by manufacture. This is obtained by deducting the cost of materials used from the gross product, the remainder representing the value created by the manufacturing processes within the several industries. In other words, it represents the net increase in wealth and brings out significant facts as to the relative importance of the industries. To take extreme examples, the gross value of product in the industry Foundry and machine shops in 1912 was \$89,270,280, and the cost of materials, \$33,222,139; subtracting these figures, we have a value added by manufacture of \$56,048,141, or approximately 63 per cent of the gross value. On the other hand, in the slaughtering and meat packing industries, the gross value of product was \$50,637,311; the value of materials, \$44,644,921; subtracting these figures, we have a value added by manufacture of only \$5,992,390, or a net increase of about 12 per cent. Since the cost of materials and the added value are the complements of each other, it follows that wherever the cost of stock is relatively the more important item, added value correspondingly diminishes.

NUMBER OF WAGE-EARNERS AND EMPLOYMENT BY MONTHS.

The average number of wage-earners employed each month, by industries, is shown in the table on pages 52-79. For All Industries, the range from lowest to highest average per month was from 590,366 to 632,739. For the first four months of 1912, there was more or less irregularity, and the maximum for the first half-year was reached in June. There was an appreciable drop for the months of July and August, during the dull season and summer vacations, and then the averages rise again, month by month, from 613,188 in September, to 632,739, the highest level for the year, in the month of December.

The individual industries are perhaps more significant than the totals for All Industries. In *Boots and shoes*, exclusive of cut stock and findings, the first quarter of the year, January to March, inclusive, was apparently the period of greatest employment, the averages for these months being somewhat higher than for the three months at the end of the year, October, November, and December, and there being no material variation during the months from April to September. The number of males and females in this industry was practically as two to one, — 65 per cent of the operatives being men and 35 per cent women. The average number of employees for the year, as shown in the first column of the table, was 81,962.

In *Cotton goods*, the period of greatest employment was the last four months of the year, the maximum being reached in the month of December, when 115,932 wage-earners were employed. The minimum for the year, an average of 105,064, occurs in the month of August. In this industry, 54 per cent of the employees were males and 46 per cent females.

In *Leather, tanned, curried, and finished*, the minimum is shown for the month of May, an average of 11,017 wage-earners being employed; from that time to the end of the year, employment increased month by month, with the single exception of the month of September, when the average number employed was slightly less than in the month preceding. In the entire industry for the year, however, the greatest fluctuation from the maximum was about eight and one-half per cent.

In *Paper and wood pulp*, no great variation appears from month to month, but the increase in the number of wage-earners from June to December as compared with the first five months of the year may be noted. The fluctuation in this industry was not over five per cent from the maximum in any one month.

The greatest fluctuation in employment among the principal industries is shown for *Woolen and worsted goods*. This was due in large measure to the strike in the textile industry in Lawrence, during the months of January, February, and March, 1912. The average number of wage-earners as reported for the 167 establishments in this industry was 53,697 for the year. There was a sharp drop to 41,758 in February and then apparent recovery during the month of March, when 48,670 were employed. From that time there was a rapid increase in number of wage-earners employed, 55,554 in April, which number was sustained or exceeded in each of the following months, until the end of the year. The maximum was reached in the month of November, 57,768, and the variation between the maximum and minimum averages was from 41,758 in February to 57,768 in November, a range of 16,010, or 38 per cent.

Data of special interest are given in Table IV, on pages 80-83. The figures therein are not averages but represent the actual number of wage-earners in manufacturing industries on the 14th day of December, 1912. They are further differentiated so as to show the number of males and females over and under 18 years of age. In both years, December was the month of maximum employment, 599,982 in 1911 and 632,739 in 1912, but the number of wage-earners on December 14, 1912, exceeded that of the corresponding date in 1911 by 38,487, or six per cent. There were, respectively, seven and five per cent more adult males and females, and seven and nine per cent, respectively, more males and females under 18 years of age. In *Boots and shoes*, exclusive of cut stock and findings, on December 14th, there were 85,308 wage-earners employed, of whom 6,460, or approximately eight per cent, were under 18 years of age, about equally divided between males and females. In *Cotton goods*, including cotton small wares, on December 14,

1912, there were 118,798 wage-earners, — higher than the average for that industry, shown in Table I to be 112,384, and higher than the number for the corresponding day in 1911 (112,297) by 6,501 persons, or, approximately, six per cent. Of the total number of wage-earners in this industry upwards of 12 per cent, 14,834, were young persons under 18 years of age, 6,594, or 44 per cent, of whom were males and 8,240, or 56 per cent, females, while of the adults, 55 per cent were males and 45 per cent females. *Woolen and worsted goods*, on December 14, 1912, employed 56,400 wage-earners, an increase over the corresponding day in 1911 of 5,004, or nearly ten per cent. As in *Cotton goods*, about 12 per cent of the total were young persons under 18 years of age. These two industries together had more than one-fourth (27.4 per cent) of all the wage-earners engaged in manufacturing industries in the State on December 14, 1912. The industry *Foundry and machine-shop products* presents very different proportions, the representation of young persons being only 1,614 out of a total of 40,362, or about four per cent. *Paper and wood pulp* had even fewer, 481 out of a total of 14,409, or a little over three per cent young persons, and *Leather, tanned, curried, and finished*, 188 out of a total of 12,093, or less than two per cent young persons. Industries showing a large proportion of young persons are: *Confectionery, Electrical machinery, apparatus, and supplies, Hosiery and knit goods*, and *Silk and silk goods, including throwsters*.

CLASSIFIED WEEKLY WAGES AND AVERAGE YEARLY EARNINGS.

The table on pages 84-122 shows the weekly rates of wages paid to 681,383 wage-earners, the data being given for *the week of greatest employment*. The figures for All Industries and for the five principal industries, with percentages, are brought together in the following table:

All Industries.

SEX AND AGE.		Aggre- gates	Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
TOTALS,	.	681,383	2,266	5,792	16,909	34,070	52,604	63,879	68,787	75,006	103,160	107,677	104,555	32,536	14,112
Per cent,	.	100	0.3	0.9	2.5	5.0	7.7	9.4	10.1	11.0	15.1	15.8	15.3	4.8	2.1
Males (18 years and over),	.	438,576	532	657	1,836	5,096	12,093	23,618	34,650	47,529	73,799	92,641	98,839	31,416	13,870
Per cent,	.	100	0.1	0.2	0.4	1.2	2.8	5.4	7.9	10.9	16.9	21.2	22.6	7.2	3.2
Females (18 years and over),	.	186,067	883	2,061	5,563	14,152	26,419	31,912	29,877	25,292	28,245	14,670	5,636	1,115	242
Per cent,	.	100	0.5	1.1	3.0	7.6	14.2	17.1	16.1	13.6	15.2	7.9	3.0	0.6	0.1
Young persons (under 18 years of age),	.	58,740	851	3,074	9,510	14,822	14,092	8,349	4,260	2,185	1,116	366	110	5	-
Per cent,	.	100	1.5	5.2	16.2	25.2	24.0	14.2	7.3	3.7	1.9	0.6	0.2	1-	-

Boots and Shoes (Exclusive of Cut Stock and Findings).

TOTALS,	.	93,452	560	733	1,800	3,219	5,109	5,781	6,163	8,310	13,202	16,797	19,554	7,921	4,303
Per cent,	.	100	0.6	0.8	1.9	3.4	5.5	6.2	6.6	8.9	14.1	18.0	20.9	8.5	4.6
Males (18 years and over),	.	55,715	160	122	288	641	1,158	1,791	2,278	3,476	6,765	11,130	16,362	7,322	4,222
Per cent,	.	100	0.3	0.2	0.5	1.2	2.1	3.2	4.1	6.2	12.1	20.0	29.4	13.1	7.6
Females (18 years and over),	.	30,366	172	245	576	1,016	2,187	2,855	3,329	4,409	6,216	5,545	3,140	595	81
Per cent,	.	100	0.6	0.8	1.9	3.3	7.2	9.4	11.0	14.5	20.5	18.3	10.3	1.9	0.3
Young persons (under 18 years of age),	.	7,371	228	366	936	1,562	1,764	1,135	556	425	221	122	52	4	-
Per cent,	.	100	3.1	5.0	12.7	21.2	23.9	15.4	7.5	5.8	3.0	1.6	0.7	0.1	-

1 Less than one-tenth of one per cent.

Cotton Goods (Including Cotton Small Wares).

SEX AND AGE.		Aggre- gates	Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
TOTALS,	.	120,659	520	1,172	3,579	8,834	14,369	20,632	19,811	15,781	18,631	10,918	4,978	872	562
Per cent,	.	100	0.4	1.0	3.0	7.3	11.9	17.1	16.4	13.1	15.4	9.1	4.1	0.7	0.5
Males (18 years and over),	.	58,753	166	210	591	1,991	4,713	8,841	9,110	7,371	10,657	8,890	4,784	867	562
Per cent,	.	100	0.3	0.4	1.0	3.4	8.0	15.1	15.5	12.5	18.1	15.1	8.1	1.5	1.0
Females (18 years and over),	.	47,451	206	361	1,107	3,410	6,149	9,276	9,385	7,777	7,617	1,969	189	5	-
Per cent,	.	100	0.4	0.8	2.3	7.2	13.0	19.5	19.8	16.4	16.1	4.1	0.4	1-	-
Young persons (under 18 years of age),	.	14,455	148	601	1,881	3,433	3,507	2,515	1,316	633	357	59	5	-	-
Per cent,	.	100	1.0	4.2	13.0	23.7	24.3	17.4	9.1	4.4	2.5	0.4	1-	-	-

Leather, Tanned, Curried, and Finished.

TOTALS,	.	13,014	9	10	20	148	298	783	1,005	2,272	3,282	2,390	1,991	611	195
Per cent,	.	100	0.1	0.1	0.2	1.1	2.3	6.0	7.7	17.4	25.2	18.4	15.3	4.7	1.5
Males (18 years and over),	.	12,554	3	-	3	63	175	638	978	2,251	3,263	2,385	1,989	611	195
Per cent,	.	100	1-	-	1-	0.5	1.4	5.1	7.8	17.9	26.0	19.0	15.8	4.9	1.6
Females (18 years and over),	.	254	-	4	5	45	51	107	10	19	10	2	1	-	-
Per cent,	.	100	-	1.6	2.0	17.7	20.1	42.1	3.9	7.5	3.9	0.8	0.4	-	-
Young persons (under 18 years of age),	.	206	6	6	12	40	72	38	17	2	9	3	1	-	-
Per cent,	.	100	2.9	2.9	5.8	19.4	34.9	18.4	8.3	1.0	4.4	1.5	0.5	-	-

The figures for All Industries include 436,576, or 64 per cent adult males, 186,067, or 27 per cent adult females, and 58,740, or about nine per cent young persons of either sex, under 18 years of age. Confining our attention to the column of totals, it will be noted that the median, or middle point in the series, falls at the 340,691st wage-earner. The classes between "Under \$3," etc., up to \$10 per week aggregate 319,313 wage-earners. The wage-earner holding the middle position, therefore, is some 20,000 farther on, or, in the wage class "\$10 but under \$12." This corresponds, not too roughly, with the figure for average yearly earnings for All Industries, as given in Table I, which shows that for all employees, regardless of sex, age, or skill, the average earnings for the year were \$551.36, or \$10.60 per week. These two conclusions are arrived at by quite different processes, one being a simple observation from the rates paid during the week of greatest employment, and the other calculated from the average number of wage-earners and the total of the pay-rolls for the year as reported by the manufacturers.

The figures in italics give the percentages in each wage class, the totals for males, females, and young persons, respectively, representing 100 per cent. These classes may be conveniently divided into three groups, — high, medium, and low, the low wage group including all those receiving less than \$8, the medium wage group, those receiving \$8 but under \$15, and the high wage group, those receiving \$15 and over.

Of the *adult male* wage-earners, 43,832, or about 10 per cent, received less than \$8 per week; 248,619, or somewhat more than one-half (57 per cent) were paid rates varying from \$8 to \$15, and the remainder, 144,125, or 33 per cent, were paid at rates of \$15 per week and upwards. Of the *adult female* wage-earners in All Industries, 80,990, or about 43 per cent were paid less than \$8 per week; 98,084, or over one-half (53 per cent), were paid \$8 but under \$15, and 6,993, or approximately four per cent, were paid \$15 and over. Of the *young persons* of both sexes under 18 years of age, by far the larger proportion will be found in the low wage group, 50,698, or about 86 per cent receiving less than \$8 per week, the rates most frequently recurring being \$5 but under \$6, and \$6 but under \$7.

In *Boots and shoes*, exclusive of cut stock and findings, we find that 4,160 *adult males*, or approximately eight per cent, were in the low wage group; 23,649, or upwards of 42 per cent, were paid at rates ranging from \$8 to \$15; and 27,906, or about 50 per cent, were in the high wage group, \$15 to \$25 and over. Of the *adult female* wage-earners in this industry, 7,051, or more than 23 per cent, were paid less than \$8 per week; nearly two-thirds, 19,499 persons, or 64 per cent, were found in the medium wage group, and in the high wage group there were 3,816 wage-earners, or 13 per cent. For young persons under 18 years of age, the wages most constantly recurring are in the classes \$6 but under \$7 and \$5 but under \$6.

In *Cotton goods*, including cotton small wares, we find 16,512 adult males, or about 28 per cent of the total, in the low wage group. In the medium wage group, there were 36,028, or more than 61 per cent of the adult males, and in the high wage classes, 6,213, or about 11 per cent of the adult males. Of the adult females, 20,509, or about 43 per cent, were in the low wage group; 26,748, or 56 per cent, were in the medium wage classes, and less than one per cent in the high wage group. Of the young persons, about 84 per cent were in the low wage group, the classes containing the greatest numbers being \$6 but under \$7, \$5 but under \$6, and \$7 but under \$8, respectively.

In *Leather, tanned, curried, and finished*, 882 adult males, or seven per cent, received less than \$8 per week. The greater part of the operatives are found in the medium wage classes \$8 to \$15, the total in these classes being 8,877, or about 71 per cent of the adult males in this industry. In the high wage classes, 2,795 wage workers, or upwards of 22 per cent, are shown. In this industry, females and young persons are not represented to any considerable extent.

In *Paper and wood pulp*, only a small percentage of the adult males received less than \$8 per week, — 107 operatives, or slightly over one per cent; in the medium wage group 76 per cent, or more than three-fourths of the adult male wage-earners, appear, the remaining 2,314 (23 per cent) being paid at rates of \$15 per week and over. For adult females in this industry the wage rates most frequently recurring are \$6 but under \$7

and \$8 but under \$9, and the number of young persons formed only about three per cent of the total.

In *Woolen, worsted, and felt goods, and wool hats*, somewhat more than 13 per cent of the adult male wage-earners (4,542) received less than \$8 per week; 23,321, or upwards of two-thirds (69 per cent). were in the medium wage classes, while the high wage group had 6,026, or about 18 per cent of the operatives. In this industry, 8,920 adult females, or 43 per cent, were in wage classes receiving less than \$8 per week; 11,147, or about 54 per cent, were in the medium wage group, and 638, or somewhat over three per cent, in the high wage group. This industry employs a comparatively large proportion of young persons, a total of 6,876. Of these, the largest number appearing in any single group, 2,420, is found in the class \$6 but under \$7, although the wage classes \$5 but under \$6 and \$7 but under \$8 have 1,529 and 1,374, respectively. There were 967 in the medium wage group, and the number of young persons in the high wage group is negligible.

The *average yearly earnings* for all wage-earners without regard to sex, age, or skill, as obtained from a division of the total amount paid in wages, \$335,553,704, and the average number of wage-earners, 608,590, was \$551.36, or, as has been stated, about \$10.60 per week. Many of the industries, however, show higher average earnings than are shown for the State as a whole. Among those of importance, inasmuch as they involve large numbers of wage-earners, are: *Boots and shoes*, exclusive of cut stock and findings, \$605.11; *Foundry and machine-shop products*, \$665.49; *Leather, tanned, curried, and finished*, \$582.60; *Paper and wood pulp*, \$552.78; and *Electrical machinery, apparatus, and supplies*, \$622.43. Of the textile industries, *Cotton goods* shows average yearly earnings of \$435.65, and *Woolen and worsted goods*, \$489.78. Other industries having a relatively large number of wage-earners and high average earnings are: *Liquors, Malt*, \$936.74; *Automobiles, including bodies and parts*, \$773.26; *Musical instruments, pianos and organs, and materials*, \$643.43; *Monuments and tombstones*, \$790.17; *Printing and publishing*, \$674.25; *Silverware and plated ware*, \$707.29; *Stoves and furnaces, not including gas and oil stoves*, \$812.52; *Tobacco manufactures*, \$754.54, and *Wire*, \$706.49. The

average yearly earnings range from \$363.03, in *Confectionery*, to \$936.74, in *Liquors, Malt*.

Nearly all of the cities show higher average yearly earnings than are shown for the State as a whole. *Brockton*, whose chief industry is the manufacture of boots and shoes, shows an average of \$639; *Lynn*, \$632; *Haverhill*, \$612; *Boston*, with a wide range of miscellaneous manufactures, shows average yearly earnings of \$603; *Worcester*, \$604; *Quincy*, \$677; *Springfield*, \$632; and *Pittsfield*, \$645. Of the textile cities, *Fall River* shows average yearly earnings of \$427; *Lowell*, \$445; *New Bedford*, \$484; and *Lawrence*, \$475. The high average earnings are, of course, to be found in industries employing males principally, and the lower average earnings in industries which employ a large proportion of women and young persons.

DAYS IN OPERATION.

The average number of days in operation is shown in the table on pages 123-126. The total number of working days, exclusive of Sundays and holidays, was 304 in 1911 and 306 in 1912. For All Industries, the establishments were run during 1912 for an average of 291.8 days as against 282.5 in 1911. Employment was, therefore, appreciably better in 1912, since there was little over two weeks' lost time as against nearly four weeks in the preceding twelve months. In the principal industries, we find average running time as follows: *Boots and shoes*, exclusive of cut stock and findings, 282 days; *Cotton goods*, 285; *Foundry and machine-shop products*, 305; *Leather, tanned, curried, and finished*, 291; *Paper and wood pulp*, 275; and *Woolen and worsted goods*, 287 days. The range for the industries shown in the table was from 171 days in *Brick and tile* to 309 days in *Cars and general shop construction and repairs by steam-railroad companies*.

Among the principal cities of the State we have the following: The establishments in *Boston* exhibit running time of 292 days; *Cambridge*, 295; *Worcester*, 297; *Fall River*, 296; *Lowell*, 295; *Lawrence* and *New Bedford*, 294, respectively; *Brockton*, 290; *Haverhill*, 295, and *Lynn*, 289.

CONCLUSION.

All things considered, the conclusion seems to be warranted by the data of this report that the period covered by it, namely, approximately the calendar year 1912, was generally a good business year. The recovery from the conditions following the financial disturbances of the latter part of 1907 have been gradual and somewhat uncertain up to this time, but the great and very marked increase in the product value of manufactures for 1912 over the preceding year would seem to indicate that the trend had again taken a definite upward direction. To what extent this movement may suffer a temporary check, especially in the textile industries, by virtue of a shortage in the cotton crop, the necessity of readjusting wages to meet the requirements of minimum wage systems, and other conditions necessitated by legislative enactments cannot, of course, be precisely foretold; but one cannot avoid the conviction, in the presence of these figures, that the great industries which have given Massachusetts a foremost place in the economic history of the nation still rest upon a fundamentally sound basis and that, with public opinion in other states constantly pressing for a standardizing of industrial legislation which must eventually measure up to our own requirements, she will not fail to maintain her position as one of the great wealth producing commonwealths of the nation.

CHARLES F. GETTEMY,

Director, Bureau of Statistics.

STATE HOUSE, BOSTON, December 1, 1913.

TABULAR PRESENTATIONS.
1912.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912.
A. THE STATE: BY INDUSTRIES.

Industries.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
THE STATE.	8,271	\$1,308,013,171	\$929,304,882	\$335,553,704	\$551.36	415,982	192,603	608,590	503,465	691,077	\$1,596,734,445
Agricultural implements,	5	1,052,086	460,762	264,714	611.35	433	-	433	353	531	942,730
Artificial stone,	29	484,018	136,009	190,753	745.13	256	-	256	168	334	467,541
Automobiles, including bodies and parts,	57	8,890,899	4,130,059	2,825,495	773.26	3,615	39	3,654	2,674	4,989	9,649,259
Awnings, tents, and sails,	40	395,743	514,498	243,561	635.93	262	121	383	273	549	1,025,668
Baskets, and rattan and willow ware,	14	239,346	128,224	101,628	510.69	193	6	199	187	217	333,281
Belting and hose, leather,	15	4,749,894	4,412,384	697,468	600.23	1,116	46	1,162	1,094	1,267	6,525,948
Belting and hose, woven,	7	764,651	581,572	98,568	541.58	99	83	182	161	218	867,803
Bicycles, motorcycles, and parts,	5	3,521,934	2,820,968	1,195,445	773.25	1,542	4	1,546	1,185	1,795	5,785,076
Billiard tables and materials,	5	110,408	69,111	22,091	818.19	27	-	27	25	33	136,968
Blacking,	50	1,328,031	1,794,965	264,921	511.43	227	291	518	401	595	3,490,267
Bookbinding and blank-book making,	48	2,521,328	1,385,874	1,263,369	543.85	1,211	1,112	2,323	2,106	2,594	3,712,011
Boot and shoe cut stock and findings,	366	18,827,261	41,347,678	4,301,517	496.94	6,116	2,540	8,656	6,590	10,371	52,149,427
Boots and shoes,	460	87,148,975	125,659,585	49,596,284	605.11	53,336	28,626	81,962	65,228	95,067	209,489,037
Boots and shoes, rubber,	8	18,479,654	13,086,342	4,575,510	531.67	5,150	3,456	8,606	6,864	9,347	25,820,663
Boxes, cigar,	4	200,582	146,232	82,509	500.05	81	84	165	158	172	289,994
Boxes, fancy and paper,	95	3,721,210	3,087,662	1,844,745	440.69	1,419	2,767	4,186	3,577	4,828	6,710,376
Boxes, wooden packing,	103	6,267,096	5,615,690	1,955,946	525.51	3,376	346	3,722	3,309	4,156	9,202,327

Brass and bronze products,	69	5,570,922	5,282,504	1,454,698	663.64	2,152	40	2,192	1,918	2,462	8,281,192
Bread and other bakery products,	823	8,647,249	15,754,337	4,000,297	532.45	5,448	1,420	6,868	6,313	7,389	28,470,592
Brick and tile,	42	1,612,214	275,384	439,472	536.11	913	-	913	245	1,713	1,099,531
Brooms,	21	188,812	263,956	58,613	500.97	109	8	117	99	128	398,421
Brushes,	28	2,390,915	1,674,228	631,197	423.89	651	956	1,607	1,419	1,893	3,025,795
Butter,	18	114,156	736,167	25,466	592.23	43	-	43	41	45	808,834
Buttons,	8	1,070,507	439,646	317,052	453.17	328	364	692	544	865	1,072,632
Canning and preserving,	55	4,060,137	5,193,040	744,966	460.71	1,192	425	1,617	1,302	2,124	7,135,828
Card cutting and designing,	4	110,373	36,078	24,403	460.43	27	26	53	38	73	95,905
Carpets and rugs, other than rag,	10	14,172,521	8,727,401	2,913,949	499.05	3,235	2,604	5,839	5,423	6,153	13,635,517
Carpets, rag,	17	47,938	12,323	41,594	467.35	77	12	89	67	105	120,461
Carriages and sleds, children's,	5	1,240,241	1,015,011	442,373	546.81	685	124	809	504	1,015	1,936,673
Carriages and wagons and materials,	85	2,092,909	930,018	768,070	700.79	1,091	5	1,096	921	1,279	2,289,485
Cars and general shop construction and re- pairs by steam-railroad companies,	21	5,887,189	4,477,461	4,189,775	752.34	5,546	23	5,569	5,227	6,024	8,667,236
Chemicals,	19	6,503,713	3,589,442	861,376	655.04	1,228	87	1,315	1,148	1,462	7,092,248
Cleansing and polishing preparations,	15	193,576	241,010	34,801	497.16	43	27	70	54	80	479,298
Clocks,	7	686,416	137,945	203,759	730.32	243	36	279	252	300	466,000
Cloth sponging and refinishing,	3	26,300	3,600	29,250	680.23	43	-	43	41	48	61,200
Clothing, men's,	193	8,784,323	10,121,430	3,246,573	552.80	2,813	3,060	5,873	5,094	6,662	18,627,311
Clothing, women's,	173	4,590,960	6,646,478	2,723,954	480.08	1,382	4,292	5,674	4,259	6,899	12,543,548
Coffee and spice, roasting and grinding,	16	2,735,778	6,120,307	230,698	599.22	239	146	385	359	420	7,204,160
Coffins, burial cases, and undertakers' goods,	12	1,084,178	423,729	222,645	600.12	326	45	371	345	399	992,646
Combs and hairpins,	37	1,887,400	1,845,251	1,046,694	488.20	1,575	569	2,144	1,536	2,802	3,464,492

Emery and other abrasive wheels, . . .	11	2,725,652	1,016,835	608,821	739.03	884	21	905	775	1,094	2,856,746
Enameling and japanning, . . .	12	174,172	153,576	57,192	457.54	80	45	125	102	151	298,057
Engraving and diesinking, . . .	21	181,646	69,153	131,462	726.31	143	38	181	155	212	342,057
Envelopes, . . .	12	5,126,271	3,270,037	938,166	451.91	692	1,384	2,076	1,919	2,244	5,621,133
Fancy articles, not elsewhere specified, . .	17	348,484	244,218	121,213	429.83	90	192	282	176	414	572,886
Felt goods, . . .	12	3,294,537	2,041,694	399,955	529.04	639	117	756	628	854	3,137,060
Firearms, . . .	6	3,811,611	1,016,810	1,707,398	679.97	2,474	37	2,511	2,368	2,673	3,629,964
Flavoring extracts, . . .	12	392,618	484,903	48,230	524.24	40	52	92	79	111	758,148
Flour-mill and gristmill products, . . .	71	1,909,347	3,802,931	88,411	631.51	138	2	140	137	142	4,143,409
Food preparations, . . .	30	1,138,452	1,106,521	171,114	543.22	236	79	315	242	517	2,308,349
Foundry and machine-shop products, . .	614	89,405,950	25,517,219	24,985,120	665.49	36,919	625	37,544	32,675	42,930	71,824,917
Fur goods, . . .	12	539,198	384,754	174,423	818.89	109	104	213	130	267	752,860
Furnishing goods, men's, . . .	15	536,967	491,706	168,818	420.99	69	332	401	282	502	952,743
Furniture, . . .	112	18,702,914	6,025,767	4,333,292	571.00	6,934	655	7,589	6,692	8,625	13,913,975
Galvanizing, . . .	3	16,782	17,638	9,464	676.00	14	-	14	7	18	34,714
Gas and electric fixtures, . . .	10	138,590	127,270	91,500	703.85	129	1	130	111	151	316,363
Glass, cutting, staining, and ornamenting, .	23	184,703	102,559	162,372	688.02	224	12	236	201	281	395,538
Glue, . . .	10	2,797,768	1,112,722	280,421	462.56	448	115	563	449	629	1,967,173
Gold and silver, leaf and foil, . . .	10	99,513	132,883	74,510	556.04	73	61	134	115	144	228,081
Gold and silver, reducing and refining, not from the ore, . . .	7	1,070,521	1,553,061	79,438	749.42	87	19	106	100	112	1,942,639
Grease and tallow, . . .	35	2,062,102	1,887,356	424,868	638.90	651	14	665	620	718	2,940,966
Hand-knit goods, . . .	6	16,772	6,469	3,793	474.13	6	2	8	6	9	20,962
Hand stamps and stencils and brands, . .	24	118,262	52,886	66,449	609.62	91	18	109	101	124	235,690

¹ Includes stamped and enameled ware and tinware.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				Both Sexes
The State — Continued.											
Hardware,	36	\$3,453,105	\$1,160,673	\$1,005,844	\$583.77	1,623	100	1,723	1,502	2,013	\$3,040,081
Hats and caps, other than felt, straw, and wool,	25	174,364	367,553	184,457	631.70	207	85	202	258	326	785,038
Hats, felt,	8	2,358,239	1,471,046	750,425	510.15	917	554	1,471	787	2,029	2,645,626
Hats, straw,	19	2,916,299	4,451,352	1,769,583	589.86	1,192	1,808	3,000	1,125	4,809	8,092,117
Hats, wool,	3	903,323	842,475	366,186	575.76	465	171	636	398	804	1,692,708
Hosiery and knit goods,	62	13,805,801	8,486,386	4,383,703	432.57	3,047	7,087	10,134	8,976	10,956	16,067,694
House-furnishing goods, not elsewhere specified,	24	967,739	882,094	309,177	486.89	457	178	635	463	819	1,722,297
Instruments, professional and scientific,	20	1,149,405	352,548	419,244	729.12	512	63	575	436	686	1,319,441
Iron and steel, steel works and rolling mills,	6	14,275,448	10,270,123	2,241,607	727.56	2,948	133	3,081	2,827	3,403	14,040,410
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	8	2,486,902	1,229,693	813,140	620.24	895	416	1,311	1,223	1,393	2,736,800
Iron and steel forgings,	10	1,581,882	597,274	407,512	734.26	555	—	555	460	647	1,940,586
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	23	2,555,531	1,603,714	639,100	559.63	873	269	1,142	1,079	1,205	2,932,128

Ivory, shell, and bone work, not including combs and hairpins.	4	278,068	189,163	50,205	534.10	81	13	94	67	133	285,896
Jewelry,	153	15,500,697	6,847,231	4,708,251	624.93	5,080	2,550	7,630	6,507	8,936	16,528,140
Jewelry and instrument cases,	12	229,329	149,439	122,836	446.68	87	188	275	232	346	353,776
Kaolin and ground earths,	6	608,084	236,642	42,007	647.65	65	-	65	58	75	405,884
Labels and tags,	4	36,745	22,723	12,050	547.73	17	5	22	20	24	74,226
Lamps and reflectors,	5	547,848	352,047	257,992	635.45	332	24	406	362	455	991,646
Lasts,	29	1,679,995	757,128	738,712	835.65	883	1	884	747	1,051	2,442,128
Leather goods, not elsewhere specified,	40	785,722	687,451	265,208	445.73	278	317	595	449	771	1,321,912
Leather, tanned, curried, and finished,	126	40,783,045	37,353,493	6,625,375	582.60	11,161	211	11,372	9,579	13,363	51,937,780
Lime,	9	826,965	575,042	283,880	582.92	487	-	487	398	551	1,021,929
Linen goods,	8	3,753,638	2,579,591	806,998	431.32	800	1,071	1,871	1,795	1,953	4,048,781
Liquors, distilled,	6	991,965	837,527	56,003	800.04	70	-	70	62	76	3,438,304
Liquors, malt,	33	21,014,877	5,926,710	1,765,746	936.74	1,872	13	1,885	1,757	2,035	15,031,761
Looking-glass and picture frames,	20	295,452	214,204	144,249	629.91	212	17	229	196	260	566,720
Lumber and timber products,	25	1,230,707	1,766,098	362,437	599.07	594	11	605	440	774	2,729,672
Lumber, planing-mill products,	165	6,041,264	5,817,629	2,445,814	736.03	3,316	7	3,323	2,797	3,923	10,528,081
Marble and stone work,	106	6,592,110	1,228,429	2,365,175	711.12	3,326	-	3,326	2,057	4,436	4,811,953
Mattresses and spring beds,	38	1,108,895	1,432,040	393,498	548.05	504	154	718	617	821	2,404,746
Millinery and lace goods,	69	1,655,935	2,244,180	700,951	445.78	311	1,396	1,707	1,135	2,355	4,054,833
Mineral and soda waters,	78	1,599,262	1,167,774	277,513	651.44	423	3	426	286	660	2,491,858
Models and patterns, not including paper patterns,	57	325,488	142,556	317,556	767.04	397	17	414	304	539	757,803
Monuments and tombstones,	149	1,834,151	747,549	1,029,594	790.17	1,303	-	1,303	967	1,664	2,788,542
Mucilage and paste,	16	854,333	1,209,311	65,979	646.85	80	22	102	94	117	1,727,832

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1912—Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages and Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
The State — Continued.											
Musical instruments and materials, not specified,	13	\$169,314	\$39,191	\$37,874	\$578.12	130	22	152	133	168	\$278,756
Musical instruments, pianos and organs, and materials,	50	10,468,415	3,553,133	2,654,142	643.43	3,821	304	4,125	3,449	4,632	8,638,139
Oil, not elsewhere specified,	17	1,681,588	2,810,901	178,428	575.57	300	10	310	288	331	3,439,571
Optical goods,	8	2,971,037	1,181,552	1,465,206	559.03	1,869	752	2,621	2,457	2,766	3,599,110
Paints and varnishes,	35	2,809,909	2,945,693	327,526	605.41	504	37	541	477	596	5,157,918
Paper and wood pulp,	91	47,595,413	29,000,736	7,791,973	552.78	9,508	4,588	14,096	12,909	15,123	47,228,049
Paper goods, not elsewhere specified,	41	6,269,574	5,312,217	2,125,359	523.23	2,239	1,823	4,062	3,548	4,543	9,910,893
Patent medicines and compounds and druggists' preparations,	71	4,547,192	3,829,745	695,837	475.95	654	808	1,462	1,193	1,849	8,433,888
Photo-engraving,	12	338,386	116,075	298,788	861.06	307	40	347	308	375	774,227
Plumbers' supplies,	21	1,253,464	822,799	468,183	585.23	764	36	800	704	936	1,671,229
Pocketbooks,	5	461,324	293,309	169,049	490.00	118	227	345	300	382	720,456
Pottery, terra-cotta, and fire-clay products,	17	1,375,052	217,154	307,700	550.45	520	39	559	470	674	736,006
Printing and publishing,	120	10,413,611	4,622,047	4,519,513	674.25	4,588	2,115	6,703	6,090	7,248	13,873,651
Refrigerators,	12	261,554	171,113	93,516	785.85	119	—	119	72	149	411,740

	5	66,175	59,598	14,421	450.70	6	24	30	26	35	102,972
Regalia and society badges and emblems, .	34	14,100,243	14,350,282	2,720,374	561.02	4,048	801	4,849	4,045	5,642	23,510,260
Rubber goods, not elsewhere specified, .	29	653,311	654,289	186,037	637.11	276	16	292	259	349	1,100,957
Saddlery and harness,											
Sausage, not made in slaughtering and meat-packing establishments,	47	930,318	2,897,633	244,456	622.03	388	5	393	365	439	3,812,151
Scales and balances,	4	79,542	17,245	21,225	684.68	31	-	31	28	35	70,835
Screws, machine,	14	1,905,905	846,297	686,839	626.11	1,014	83	1,097	914	1,271	2,124,422
Shipbuilding, wooden, including boat building,	52	973,736	666,455	545,001	783.05	696	-	696	432	996	1,524,734
Shirts,	14	1,077,528	1,257,027	728,472	389.14	359	1,513	1,872	1,478	2,037	3,241,109
Shoddy,	26	1,600,895	1,394,768	270,608	507.46	489	62	551	449	677	2,096,956
Show cases,	11	90,404	103,591	74,153	872.39	85	-	85	68	114	257,940
Signs and advertising novelties, . . .	12	232,829	191,163	125,215	648.78	136	57	193	156	217	433,330
Silk and silk goods, including throwsters, .	17	8,901,283	6,094,721	2,021,204	454.20	1,353	3,097	4,450	4,235	4,811	10,062,097
Silverware and plated ware,	21	7,781,872	3,054,456	1,836,117	707.29	2,195	401	2,596	2,344	2,927	7,262,848
Slaughtering and meat packing, . . .	38	14,846,906	41,747,288	1,697,669	558.63	3,017	22	3,039	2,779	3,446	46,825,160
Soap,	37	2,843,817	2,837,728	268,968	533.67	371	133	504	444	566	4,798,355
Sporting and athletic goods,	16	1,665,683	1,336,062	572,277	532.85	778	296	1,074	849	1,227	2,631,803
Stationery goods, not elsewhere specified, .	19	2,402,062	2,052,017	759,458	498.33	654	870	1,524	1,533	1,692	4,082,224
Statuary and art goods,	10	221,458	39,415	72,113	721.13	100	-	100	79	121	182,930
Steam fittings and heating apparatus, .	28	7,561,178	2,707,652	2,202,867	642.61	3,317	111	3,428	2,901	3,959	6,752,292
Steam packing,	9	275,912	178,719	49,148	638.29	75	2	77	67	87	339,632
Stereotyping and electrotyping, . . .	13	267,222	108,562	223,397	778.39	270	17	287	264	310	516,006

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1912—Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
The State — Concluded.											
Stoves and furnaces, not including gas and oil stoves,	13	\$2,785,749	\$889,615	\$1,295,158	\$812.52	1,591	3	1,594	1,353	1,707	\$3,470,781
Structural ironwork,	46	3,599,928	2,387,717	1,214,486	759.05	1,600	—	1,600	1,212	1,991	4,585,308
Surgical appliances,	10	512,296	711,695	120,191	566.94	140	72	212	192	231	1,085,819
Suspenders, garters, and elastic woven goods,	32	6,576,028	4,767,321	1,626,658	474.24	1,200	2,230	3,430	3,131	3,927	8,616,113
Tobacco manufactures,	338	4,317,576	3,660,065	3,033,994	754.54	2,818	1,203	4,021	3,546	4,459	9,143,605
Toys and games,	10	1,155,423	967,404	535,692	467.45	729	417	1,146	749	1,464	1,995,909
Trunks and valises,	19	669,809	715,085	253,490	559.58	339	114	453	298	545	1,298,457
Type founding and printing materials,	8	270,935	92,885	85,973	741.15	94	22	116	108	129	290,513
Upholstering materials,	5	383,197	544,857	95,503	521.87	160	23	183	150	226	763,605
Vinegar and cider,	11	375,113	135,784	24,768	576.00	43	—	43	28	111	227,188
Waste,	9	1,613,602	2,927,799	271,276	420.58	401	244	645	581	738	3,496,407
Watch and clock materials,	5	129,485	36,181	94,007	543.39	59	114	173	154	189	205,179
Whips,	24	2,455,753	1,154,471	527,089	499.14	726	330	1,056	941	1,160	2,893,603
Window shades and fixtures,	10	136,466	269,434	41,975	545.13	63	14	77	62	83	354,811

Wire,	8	9,496,069	5,934,377	2,557,482	706.49	3,517	103	3,020	3,312	4,096	9,695,253
Wirework, including wire rope and cable, .	33	4,745,441	2,547,670	1,124,383	553.07	1,664	369	2,033	1,707	2,282	4,998,278
Wood, turned and carved,	45	1,616,223	644,130	502,907	423.32	1,163	25	1,188	989	1,360	1,606,270
Wooden goods, not elsewhere specified, .	27	415,087	235,696	143,057	569.95	246	5	251	221	299	540,396
Wool scouring,	10	1,463,656	518,357	398,617	555.18	681	37	718	492	858	1,214,606
Woolen and worsted goods,	167	136,579,414	83,504,886	26,299,762	489.78	32,293	21,404	53,697	38,409	60,621	133,420,485
All other industries, ¹	176	91,206,871	63,162,278	14,023,616	592.36	17,978	5,696	23,674	20,654	26,737	90,998,407

¹ Embraces Ammunition, 3; Artificial flowers, 1; Artificial limbs, 4; Axle grease, 1; Babbitt metal and solder, 2; Bags, other than paper, 4; Bags, paper, 2; Baking powders and yeast, 5; Belting and hose, rubber, 2; Bluing, 2; Bone, carbon, and lamp black, 2; Butter, reworking, 1; Calcium lights, 1; Cars and general shop construction and repairs by street railroad companies, 2; Cars, steam railroad, not including operations of railroad companies, 4; Cash registers and calculating machines, 3; China decorating, 1; Chocolate and cocoa products, 4; Clothing, horse, 2; Coke, 1; Collars and cuffs, 1; Cork cutting, 2; Crucibles, 2; Drug grinding, 1; Engravers' materials, 1; Explosives, 2; Fertilizers, 4; Files, 4; Fire extinguishers, chemical, 1; Fireworks, 3; Foundry supplies, 1; Gas machines and gas and water meters, 3; Glass, 2; Gloves and mittens, leather, 2; Hairwork, 2; Hammocks, 2; Hat and cap materials, 1; Horseshoes, not made in steel works or rolling mills, 3; Ice, manufactured, 5; Ink, printing, 1; Ink, writing, 4; Iron and steel, blast furnaces, 1; Iron and steel, doors and shutters, 1; Jute and jute goods, 4; Lead, bar, pipe, and sheet, 1; Mats and matting, 1; Mirrors, 4; Needles, pins, and hooks and eyes, 2; Nets and seines, 2; Oilcloth, enameled, 4; Ordnance and accessories, 1; Paper patterns, 1; Paving materials, 1; Pens, fountain and stylographic, 2; Pens, gold, 2; Phonographs and graphophones, 1; Photographic materials, 2; Pipes, tobacco, 3; Pumps, not including steam pumps, 2; Roofing materials, 3; Sand and emery paper and cloth, 2; Saws, 7; Screws, wood, 1; Sewing machines and attachments, 5; Shipbuilding, iron and steel, 1; Smelting and refining, not from the ore, 4; Soda-water apparatus, 3; Springs, steel, car and carriage, 2; Starch, 4; Stoves, gas and oil, 3; Sugar and molasses, refining, not including beet sugar, 2; Sulphuric, nitric, and mixed acids, 1; Typewriters and supplies, 1; Umbrellas and canes, 2; Wall paper, 2; Wall plaster, 1; Washing machines and clothes wringers, 1; and Watches, 2.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1912—Continued.

B. THE 33 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
BEVERLY.	42	\$6,223,219	\$2,839,877	\$3,507,994	\$702.58	4,274	719	4,993	4,335	5,874	\$6,963,033
Boot and shoe cut stock and findings,	5	168,184	127,437	20,786	561.78	31	6	37	26	48	192,391
Boots and shoes,	14	1,770,136	1,591,130	703,189	502.64	852	547	1,399	1,084	1,714	2,681,156
Bread and other bakery products,	5	13,241	57,692	14,082	782.33	18	—	18	15	19	95,226
Other industries,	18	4,271,658	1,063,618	2,769,937	782.69	3,373	166	3,539	3,210	4,093	3,994,260
BOSTON.	2,061	142,783,441	139,636,328	43,621,813	602.99	48,211	24,132	72,343	60,316	84,634	241,229,318
Automobiles, including bodies and parts,	12	245,156	130,486	155,732	767.15	200	3	203	148	252	443,557
Awnings, tents, and sails,	19	188,019	306,162	137,077	631.69	132	85	217	151	322	622,119
Belting and hose, leather,	4	310,454	651,228	37,664	672.57	49	7	56	54	58	846,750
Billiard tables and materials,	3	86,798	53,771	16,451	822.55	20	—	20	19	23	96,178
Blacking,	12	311,830	318,570	53,557	514.97	47	57	104	90	121	612,016
Bookbinding and blank-book making,	23	612,248	344,814	489,597	536.25	425	488	913	816	1,057	1,226,411
Boot and shoe cut stock and findings,	31	4,954,658	14,462,133	756,691	613.20	979	255	1,234	934	1,426	16,478,367
Boots and shoes,	14	7,020,238	6,469,283	3,319,929	544.97	3,529	2,563	6,092	4,682	6,817	12,000,795
Boxes, fancy and paper,	21	511,783	587,308	404,607	405.01	265	734	999	855	1,142	1,353,257
Boxes, wooden packing,	4	20,377	69,386	26,145	522.90	49	1	50	48	52	119,821
Brass and bronze products,	24	245,337	367,967	187,141	733.89	253	2	255	224	299	689,930
Bread and other bakery products,	154	2,893,111	4,912,645	1,201,121	504.25	1,661	721	2,332	2,100	2,591	9,479,401

Canning and preserving,	20	868,833	1,336,033	182,922	519.66	211	141	352	266	473	1,883,070
Carriages and wagons and materials, . .	13	377,856	145,199	153,117	718.86	213	-	213	171	259	423,742
Cleansing and polishing preparations, . .	6	109,400	169,643	20,320	461.82	20	24	44	33	49	314,869
Cloth sponging and refinishing,	3	26,200	3,600	29,250	680.23	43	-	43	41	48	61,200
Clothing, men's,	158	7,331,638	8,410,332	2,672,373	576.44	2,431	2,205	4,636	4,074	5,198	15,801,026
Clothing, women's,	124	2,630,109	4,454,096	1,880,437	534.82	1,085	2,431	3,516	2,551	4,379	8,555,099
Coffee and spice, roasting and grinding, .	14	2,026,836	5,878,471	211,721	601.48	214	138	352	333	375	6,904,750
Confectionery,	53	7,243,710	9,407,524	1,830,976	359.72	1,165	3,925	5,090	4,147	6,550	14,198,815
Copper, tin, and sheet-iron products, . .	61	2,136,021	2,086,433	1,009,432	609.56	1,439	217	1,656	1,460	1,893	4,225,344
Cordials and sirups,	7	286,298	394,817	48,102	517.23	52	41	93	68	122	612,126
Cutlery and tools, not elsewhere specified, .	15	3,183,891	563,117	374,328	439.87	451	400	851	697	1,139	2,109,744
Dentists' materials,	7	86,747	457,097	38,966	638.79	36	25	61	58	67	546,564
Dyestuffs and extracts,	9	311,208	530,083	41,569	639.52	65	-	65	55	79	715,102
Electrical machinery, apparatus, and sup- plies,	21	3,259,756	2,063,865	1,019,404	611.52	1,232	435	1,667	1,253	2,109	4,304,592
Electroplating,	16	64,886	37,313	81,839	794.55	103	-	103	94	115	194,005
Engraving and diesinking,	8	113,456	52,942	63,061	612.24	65	38	103	92	114	202,515
Fancy articles, not elsewhere specified, .	11	207,809	105,109	63,715	433.44	42	105	147	89	240	276,614
Flavoring extracts,	6*	229,568	325,033	22,234	505.32	18	26	44	39	53	480,262
Food preparations,	11	561,128	692,243	115,742	609.17	145	45	190	127	284	1,536,253
Foundry and machine-shop products, . .	123	13,123,342	4,227,838	3,954,068	725.25	5,398	54	5,452	4,694	6,346	12,726,449
Fur goods,	11	520,698	340,254	169,275	813.82	106	102	208	127	260	696,610
Furnishing goods, men's,	7	359,192	383,675	97,917	451.23	37	180	217	157	274	707,555
Furniture,	40	962,636	933,629	517,113	670.70	701	70	771	644	958	2,060,611

Lumber, planing-mill products,	50	1,408,877	1,466,703	719,998	778.38	923	2	925	769	1,130	2,873,792
Marble and stone work,	13	791,218	412,532	362,383	767.76	472	-	472	361	589	1,086,923
Mattresses and spring beds,	18	701,827	1,087,284	269,461	551.04	372	117	489	421	561	1,771,209
Millinery and lace goods,	59	1,049,393	1,574,836	490,301	410.98	187	1,006	1,193	819	1,601	2,874,345
Mineral and soda waters,	18	673,776	505,490	101,169	688.22	145	2	147	104	233	1,194,363
Models and patterns, not including paper patterns,	19	90,295	40,532	103,598	790.82	124	7	131	112	153	225,815
Mucilage and paste,	5	114,102	179,377	18,162	756.75	21	3	24	24	29	266,831
Musical instruments and materials, not specified,	9	124,342	64,269	68,851	631.66	93	16	109	98	119	202,976
Musical instruments, pianos and organs, and materials,	18	4,122,109	1,604,061	1,091,795	721.13	1,464	50	1,514	1,359	1,628	3,676,329
Oil, not elsewhere specified,	5	708,581	1,445,599	89,056	659.67	135	-	135	129	142	1,735,376
Paints and varnishes,	11	868,655	852,103	95,942	592.23	152	10	162	150	174	1,403,794
Paper goods, not elsewhere specified, . .	10	259,586	150,410	86,447	436.60	64	134	198	108	296	346,558
Patent medicines and compounds and drug- gists' preparations,	38	2,123,253	2,603,595	394,334	462.99	340	513	853	702	1,010	4,899,015
Photo-engraving,	8	295,325	100,445	232,851	831.61	244	36	280	249	299	645,486
Plumbers' supplies,	8	255,652	109,166	114,392	752.58	152	-	152	140	158	302,928
Pottery, terra-cotta, and fire-clay products, printing and publishing,	4	160,955	51,431	90,640	425.54	181	32	213	186	244	221,845
Refrigerators,	53	2,545,823	1,186,311	1,350,627	693.70	1,365	582	1,947	1,716	2,153	4,219,992
Rubber goods, not elsewhere specified, .	8	190,071	148,503	75,738	805.72	94	-	94	53	117	336,756
Saddlery and harness,	8	535,582	454,911	174,310	468.58	218	154	372	297	457	875,964
	11	88,129	129,267	37,213	729.67	50	1	51	48	55	244,014

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1912—Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
BOSTON — Concluded.											
Sausage, not made in slaughtering and meat-packing establishments,	14	\$270,625	\$1,101,062	\$102,385	\$660.55	152	3	155	142	182	\$1,476,849
Shipbuilding, wooden, including boat building,	13	483,682	281,430	285,945	904.89	316	—	316	178	480	691,253
Show cases,	7	59,530	72,217	53,630	924.66	58	—	58	44	83	186,414
Signs and advertising novelties,	4	73,594	94,644	60,515	806.87	71	4	75	73	77	206,343
Slaughtering and meat packing,	7	189,632	2,211,515	51,746	892.17	58	—	58	57	59	2,618,597
Soap,	13	237,332	308,696	38,340	618.39	56	6	62	52	75	514,951
Statuary and art goods,	10	221,458	39,415	72,113	721.13	100	—	100	79	121	182,930
Steam fittings and heating apparatus, . .	15	4,726,091	1,630,248	1,296,828	664.02	1,853	100	1,953	1,057	2,258	4,006,023
Steam packing,	5	124,818	52,945	27,718	676.05	39	2	41	35	47	151,130
Stereotyping and electrotyping,	6	159,665	85,376	174,829	915.34	191	—	191	177	202	379,050
Structural ironwork,	15	658,735	482,946	359,860	756.01	476	—	476	402	545	1,044,400
Suspenders, garters, and elastic woven goods, .	8	1,225,916	1,576,116	363,074	396.37	96	820	916	813	1,029	2,720,319
Tobacco manufactures,	114	3,136,053	2,696,544	2,267,527	809.25	2,052	750	2,802	2,501	3,072	6,684,577
Trunks and valises,	11	138,022	167,680	72,011	525.63	113	24	137	101	157	329,298
Type founding and printing materials, . .	8	270,935	92,885	85,973	741.15	94	22	116	108	129	290,513
Window shades and fixtures,	6	43,600	78,844	18,483	616.10	23	7	30	24	33	120,750
Wirework, including wire rope and cable, . .	7	50,371	51,414	45,055	662.57	67	1	68	55	83	125,578

	6	62,916	24,818	18,292	494.38	37	-	37	26	46	70,077
Wood, turned and carved,	180	32,501,297	36,710,604	8,093,987	635.37	9,868	2,871	12,739	10,937	14,600	51,510,040
Other industries,											
BROOKTON.											
Blacking,	179	22,162,791	30,516,677	10,179,143	639.35	11,666	4,255	15,921	13,267	17,616	48,896,581
Boot and shoe cut stock and findings,	13	189,637	247,549	32,618	858.37	32	6	38	35	45	527,235
Boots and shoes,	45	3,052,680	6,022,781	862,285	462.35	1,265	600	1,865	1,294	2,133	7,873,792
Boxes, fancy and paper	33	14,712,028	20,986,197	7,975,824	668.50	8,726	3,205	11,931	10,127	13,059	34,244,367
Boxes, wooden packing	5	207,985	121,629	90,678	438.06	55	152	207	191	228	281,106
	4	176,318	123,902	40,306	610.70	66	-	66	55	73	185,354
Bread and other bakery products,											
Carriages and wagons and materials,	9	57,873	212,885	54,505	825.83	66	-	66	64	70	304,259
Cutlery and tools, not elsewhere specified,	3	35,725	11,945	13,674	759.67	18	-	18	15	21	47,750
Foundry and machine-shop products,	9	130,797	45,143	82,762	819.43	101	-	101	77	121	196,721
Lasts,	9	406,203	92,857	130,834	769.61	170	-	170	163	187	397,418
Other industries,	5	505,234	228,950	186,433	836.02	223	-	223	196	266	666,322
	44	2,688,311	2,422,839	709,224	573.81	944	292	1,236	1,050	1,413	4,112,257
CAMBRIDGE.											
Automobiles, including bodies and parts,	244	34,514,857	29,694,233	9,610,689	575.90	11,706	4,982	16,688	13,817	18,648	53,154,607
Bookbinding and blank-book making,	5	196,788	66,453	96,292	852.14	112	1	113	96	130	240,657
Boxes, fancy and paper	6	486,792	178,625	195,405	530.99	167	201	368	331	407	521,029
Brass and bronze products,	3	254,295	180,292	151,967	431.72	76	276	352	311	390	452,810
Bread and other bakery products,	3	26,835	33,023	15,128	630.33	24	-	24	15	35	66,082
	35	1,290,341	2,300,770	574,595	546.71	782	269	1,051	996	1,118	4,264,686
Carriages and wagons and materials,											
Confectionery,	4	70,437	48,386	50,244	717.77	70	-	70	52	90	136,067
Copper, tin, and sheet-iron products,	14	1,304,121	1,628,811	340,943	338.57	277	730	1,007	869	1,173	2,551,604
Foundry and machine-shop products,	6	542,357	395,749	124,048	561.30	209	12	221	195	252	682,261
Furniture,	17	5,052,447	1,691,088	1,300,604	698.87	1,784	77	1,861	1,667	2,018	4,057,706
	12	1,367,590	394,545	542,548	762.01	698	14	712	590	841	1,361,571

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
CAMBRIDGE — Concluded.											
Looking-glass and picture frames, . . .	3	\$8,415	\$5,322	\$4,835	\$604.38	8	—	8	6	9	\$17,950
Lumber, planing-mill products, . . .	7	644,925	619,218	252,411	864.42	292	—	292	244	360	1,116,713
Marble and stone work, . . .	7	177,199	71,337	69,220	974.93	71	—	71	42	104	200,933
Monuments and tombstones, . . .	4	18,200	6,938	7,500	937.50	8	—	8	4	13	30,405
Musical instruments, pianos and organs, and materials, . . .	6	2,711,529	623,357	537,672	568.36	804	142	946	671	1,058	1,804,917
Printing and publishing, . . .	6	2,122,336	1,277,592	1,091,733	652.56	995	678	1,673	1,546	1,753	2,981,925
Slaughtering and meat packing, . . .	4	75,216	636,354	19,642	701.50	28	—	28	26	33	700,213
Structural ironwork, . . .	10	871,329	590,670	209,399	693.37	302	—	302	230	374	1,015,949
Tobacco manufactures, . . .	5	14,470	27,208	6,357	706.33	7	2	9	7	12	43,410
Wood, turned and carved, . . .	3	82,420	8,328	13,957	697.85	18	2	20	16	24	32,703
Other industries, . . .	84	17,196,815	18,910,167	4,006,189	530.48	4,974	2,578	7,552	5,903	8,454	30,875,016
CHelsea.											
Boots and shoes, . . .	87	9,609,805	9,140,293	3,722,779	594.69	4,621	1,639	6,260	5,236	7,050	16,174,423
Boxes, fancy and paper . . .	5	1,742,125	2,943,807	1,314,603	557.27	1,570	789	2,359	1,866	2,699	5,287,418
Bread and other bakery products, . . .	3	177,179	135,963	62,843	416.18	55	96	151	115	189	265,374
Foundry and machine-shop products, . . .	11	123,901	160,261	47,499	766.11	62	—	62	61	64	276,532
	3	93,366	22,358	38,352	723.62	53	—	53	51	55	93,260

	8	7,802	7,403	2,867	409.57	4	3	7	7	8	
Tobacco manufactures,	57	7,465,432	5,870,501	2,256,615	622.00	2,877	751	3,628	3,136	4,035	21,601
Other industries,											10,530,238
CHICAGO.											
Bread and other bakery products,	39	19,507,146	13,961,402	4,300,406	561.26	5,662	2,000	7,662	6,893	8,711	24,076,032
Brick and tile,	6	38,025	74,474	15,722	748.67	21	-	21	20	21	124,491
Other industries,	4	114,707	23,325	41,747	528.44	79	-	79	20	162	83,281
	29	19,354,354	13,863,603	4,242,937	561.09	5,562	2,000	7,562	6,853	8,528	23,868,260
EVERETT.											
Bread and other bakery products,	47	23,630,367	5,370,302	1,641,470	648.03	2,195	338	2,533	2,099	2,379	10,233,567
Foundry and machine-shop products,	3	12,275	22,265	7,875	715.91	11	-	11	11	11	44,356
Other industries,	4	139,553	52,530	41,488	628.61	66	*	66	57	83	141,866
	40	23,468,539	5,295,507	1,592,107	648.25	2,118	338	2,456	2,031	2,785	10,037,345
FALL RIVER.											
Bread and other bakery products,	222	88,140,549	36,699,832	15,724,515	427.38	20,880	15,913	36,793	34,107	39,010	62,440,525
Copper, tin, and sheet-iron products,	59	176,353	449,093	121,024	630.33	192	-	192	191	196	754,910
Cordage and twine,	5	42,643	37,723	26,128	637.58	38	-	38	33	45	103,133
Cotton goods,	4	72,509	69,519	23,788	335.04	55	16	71	69	73	108,706
Cotton small wares,	43	67,590,405	28,622,457	12,504,771	415.84	15,692	14,379	30,071	28,527	31,157	46,759,434
	6	582,033	321,681	103,926	320.76	163	161	324	248	357	501,938
Foundry and machine-shop products,	31	1,039,239	533,666	384,420	543.73	599	108	707	629	792	1,299,563
Lumber, planing-mill products,	5	128,682	166,359	42,311	742.30	57	-	57	54	59	234,957
Marble and stone work,	4	77,107	6,353	40,112	636.70	63	-	63	42	82	71,717
Sausage, not made in slaughtering and meat-packing establishments,	6	20,160	90,596	9,586	563.88	15	2	17	16	18	128,382
Tobacco manufactures,	6	5,313	5,038	2,401	480.20	5	-	5	5	7	12,540
Other industries,	53	18,406,105	6,397,397	2,466,048	469.90	4,091	1,247	5,248	4,293	6,224	12,465,185

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
FITCHBURG.	115	\$20,434,338	\$15,881,337	\$4,676,283	\$529.89	6,191	2,634	8,825	8,208	9,737	\$24,337,689
Bread and other bakery products, . . .	18	43,604	146,106	36,436	628.21	57	1	58	55	60	246,452
Confectionery, . . .	3	17,639	27,331	7,701	641.75	8	4	12	11	14	50,888
Cotton goods, . . .	6	5,230,852	3,474,336	1,268,703	434.93	1,528	1,389	2,917	2,828	3,173	5,185,920
Foundry and machine-shop products, . .	19	1,582,977	523,958	514,442	660.39	779	—	779	678	910	1,617,827
Mineral and soda waters, . . .	4	10,775	7,550	4,746	593.25	8	—	8	5	10	19,200
Tobacco manufactures, . . .	6	12,005	11,459	9,727	648.47	12	3	15	14	17	30,187
Wood, turned and carved, . . .	3	22,590	14,733	21,253	518.37	41	—	41	37	49	58,323
Other industries, . . .	56	13,513,896	11,675,914	2,813,275	563.22	3,758	1,237	4,995	4,580	5,504	17,628,892
GLOUCESTER.	76	5,121,421	5,187,875	945,912	478.70	1,456	520	1,976	1,601	2,484	7,578,694
Bread and other bakery products, . . .	3	53,209	121,719	26,516	541.14	40	9	49	45	54	176,256
Canning and preserving, . . .	16	2,984,220	3,545,371	499,914	447.95	889	227	1,116	918	1,408	4,737,250
Clothing, men's . . .	5	57,370	79,621	35,316	349.66	22	79	101	67	134	140,381
Foundry and machine-shop products, . .	4	36,825	9,802	12,954	616.86	21	—	21	16	26	31,648
Shipbuilding, wooden, including boat- building, . . .	11	106,516	30,072	24,678	725.82	34	—	34	24	51	83,848
Tobacco manufactures, . . .	6	4,075	9,131	6,473	497.92	12	1	13	12	15	22,769
Other industries, . . .	31	1,879,206	1,392,159	340,061	529.69	438	204	642	519	796	2,386,542

HAVERHILL.		310	17,202,167	26,197,058	8,498,786	612.08	9,189	4,746	13,885	10,240	17,082	42,413,555
Boot and shoe cut stock and findings,	.	110	3,743,404	6,983,561	886,245	519.18	1,318	389	1,707	1,283	2,105	9,417,704
Boots and shoes, . . . . .	.	115	9,380,754	14,842,918	6,496,073	633.89	6,319	3,929	10,248	7,544	12,698	26,183,090
Boxes, paper and wooden, . . . .	.	11	560,827	544,635	211,108	545.50	239	148	387	330	427	941,734
Bread and other bakery products,	.	10	45,066	144,095	27,770	730.79	37	1	38	38	41	231,578
Cutlery and tools, not elsewhere specified, .	.	4	12,939	8,881	13,516	711.37	19	-	19	16	19	40,627
Foundry and machine-shop products,	.	6	78,193	28,429	47,623	768.11	62	-	62	49	76	111,433
Mineral and soda waters, . . . .	.	3	9,427	11,486	5,896	655.11	9	-	9	4	15	27,200
Models and patterns, not including paper patterns, . . . . .	.	7	37,096	16,305	29,763	783.24	38	-	38	29	47	86,820
Printing and publishing, . . . . .	.	4	17,892	7,346	12,010	545.91	18	4	22	18	24	35,050
Tobacco manufactures, . . . . .	.	4	8,293	5,577	4,139	459.89	8	1	9	8	11	13,834
Other industries, . . . . .	.	36	3,308,276	3,603,825	764,643	568.09	1,072	274	1,346	921	1,619	5,324,185
HOLYOKE.		132	41,455,140	26,687,715	9,390,308	532.57	10,005	7,227	17,632	16,136	19,065	45,592,190
Bookbinding and blank-book making,	.	4	1,082,528	724,911	390,834	553.59	448	258	706	671	728	1,499,513
Bread and other bakery products, . .	.	16	123,265	223,841	57,392	765.23	75	-	75	73	76	367,610
Foundry and machine-shop products,	.	13	2,795,038	768,797	811,215	690.40	1,156	19	1,175	994	1,348	2,087,196
Lumber, planing-mill products, . . .	.	4	265,371	448,531	157,634	710.06	222	-	222	180	251	769,551
Paper and wood pulp, . . . . .	.	22	13,636,252	8,300,732	2,486,941	538.77	2,800	1,816	4,616	4,141	4,995	13,706,646
Paper goods, not elsewhere specified, . .	.	4	1,103,167	1,321,587	254,980	532.32	340	139	479	452	506	1,867,746
Sausage, not made in slaughtering and meat-packing establishments, . . .	.	3	4,980	36,892	6,140	682.22	9	-	9	8	9	60,688
Stationery goods, not elsewhere specified, .	.	6	1,114,640	786,138	259,966	450.55	312	265	577	506	641	1,506,035
Tobacco manufactures, . . . . .	.	13	52,746	39,703	36,446	552.21	50	16	66	60	72	111,117
Other industries, . . . . .	.	47	21,277,203	14,036,583	4,928,760	507.75	4,593	5,114	9,707	9,051	10,439	23,616,088

Cotton small wares,	3	49,006	48,118	16,434	410.85	22	18	40	33	44	88,090
Foundry and machine-shop products,	26	3,248,495	1,054,971	1,023,934	483.44	2,007	21	2,118	1,449	2,901	2,300,219
Lumber, planing-mill products,	8	229,958	127,190	67,100	677.78	99	-	99	70	120	255,708
Patent medicines and compounds and druggists' preparations,	4	1,133,198	396,698	91,629	484.81	113	76	139	129	371	1,045,133
Tobacco manufactures,	9	37,049	19,825	13,173	598.77	21	1	22	22	25	50,216
Woolen and worsted goods,	10	4,166,560	2,753,028	1,052,826	460.96	1,086	1,198	2,284	2,074	2,448	4,600,593
Other industries,	97	19,275,395	10,902,966	4,679,094	452.83	5,480	4,853	10,333	9,359	11,257	19,700,652
LYNN.											
Blacking,	377	35,988,365	44,736,236	18,607,798	632.49	20,487	8,933	29,430	23,459	34,409	80,544,493
Boot and shoe cut stock and findings,	13	167,492	314,920	44,182	788.96	51	5	56	54	63	646,415
Boots and shoes,	88	4,435,942	10,605,834	930,773	522.03	1,355	428	1,783	1,304	2,232	13,286,655
Boxes, fancy and paper	113	15,043,379	19,231,018	9,603,560	677.74	8,264	5,906	14,170	10,357	17,117	35,511,992
Boxes, wooden packing	4	191,248	194,415	103,424	533.11	79	115	194	168	225	420,816
Boxes, wooden packing	3	235,045	255,251	111,798	505.87	121	100	221	208	242	468,951
Bread and other bakery products,	19	184,929	361,412	104,798	703.34	140	9	149	144	152	612,918
Confectionery,	3	35,347	36,008	7,747	595.92	10	3	13	8	21	53,787
Cutlery and tools, not elsewhere specified,	5	39,073	12,380	27,451	857.84	32	-	32	32	37	62,063
Foundry and machine-shop products,	21	705,263	174,585	221,871	734.67	302	-	302	258	347	610,434
Lasts,	6	300,232	136,416	142,934	816.77	175	-	175	148	201	446,286
Leather, tanned, curried, and finished,	9	2,654,286	3,352,187	438,197	477.86	901	16	917	695	1,100	4,524,683
Lumber, planing-mill products,	5	247,356	243,070	87,350	721.90	121	-	121	96	137	410,321
Mineral and soda waters,	3	47,003	13,629	8,876	591.73	15	-	15	9	25	44,894
Models and patterns, not including paper patterns,	13	116,896	47,297	75,648	713.66	99	7	106	62	165	217,310
Printing and publishing,	12	257,129	137,005	84,967	602.60	99	42	141	107	165	314,312

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
LYNN — Concluded.											
Tobacco manufactures,	4	\$3,660	\$3,835	\$3,340	\$835.00	4	—	4	4	6	\$10,440
Other industries,	56	11,324,085	9,616,974	6,610,882	599.84	8,719	2,302	11,021	9,805	12,174	22,902,221
All industries,	56	7,145,643	4,154,628	1,407,477	504.83	1,352	1,436	2,788	2,546	3,051	8,053,194
MALDEN.											
All industries,	56	7,145,643	4,154,628	1,407,477	504.83	1,352	1,436	2,788	2,546	3,051	8,053,194
MARLBOROUGH.											
All industries,	37	2,500,230	5,158,907	1,885,373	525.91	2,420	1,165	3,585	2,970	4,167	8,258,371
All industries,	37	2,500,230	5,158,907	1,885,373	525.91	2,420	1,165	3,585	2,970	4,167	8,258,371
MEDFORD.											
All industries,	25	1,908,507	1,695,585	362,861	634.37	513	59	572	420	711	2,476,214
All industries,	25	1,908,507	1,695,585	362,861	634.37	513	59	572	420	711	2,476,214
MELROSE.											
All industries,	16	2,932,314	1,549,039	506,743	491.98	481	549	1,030	893	1,138	2,716,488
All industries,	16	2,932,314	1,549,039	506,743	491.98	481	549	1,030	893	1,138	2,716,488
NEW BEDFORD.											
Bread and other bakery products,	168	84,465,350	36,298,351	15,493,225	483.09	19,194	12,837	32,031	24,918	35,522	59,823,994
Cotton goods,	41	507,906	677,394	182,018	524.55	279	68	347	293	393	1,112,539
Foundry and machine-shop products,	30	76,444,322	28,789,279	12,663,695	465.65	15,215	11,981	27,196	20,671	30,266	46,869,676
Lumber, planing-mill products,	15	325,473	184,151	195,809	654.88	275	24	299	264	340	471,841
Monuments and tombstones,	5	87,438	129,899	43,394	647.67	67	—	67	62	70	207,275
Monuments and tombstones,	4	18,406	8,453	6,616	827.00	8	—	8	7	8	22,652

Oil, not elsewhere specified,	3	603,951	726,290	36,226	496.25	64	9	73	66	77	869,697
Sausage, not made in slaughtering and meat-packing establishments,	4	97,175	213,239	18,905	700.19	27	-	27	27	28	262,741
Tobacco manufactures,	4	5,812	23,490	6,936	533.54	9	4	13	12	14	40,379
Other industries,	62	6,374,867	5,516,156	2,339,626	584.76	3,250	751	4,001	3,516	4,326	9,967,194
NEWBURYPORT.											
Boots and shoes,	49	6,251,455	4,531,070	1,807,701	535.14	2,242	1,136	3,378	2,831	4,184	8,039,735
Boxes, fancy and paper	10	1,790,841	1,980,143	1,034,665	550.06	1,115	766	1,881	1,434	2,398	3,774,968
Bread and other bakery products,	3	27,530	25,944	22,682	427.96	17	36	53	50	59	58,592
Other industries,	7	140,146	153,537	39,124	495.24	43	36	79	69	100	343,672
Other industries,	29	4,292,938	2,371,446	711,230	521.05	1,067	298	1,365	1,278	1,627	3,862,503
NEWTON.											
Bread and other bakery products,	40	7,294,739	3,547,089	1,282,470	525.82	1,716	723	2,439	2,235	2,690	5,924,559
Lumber, planing-mill products,	6	11,025	31,186	6,587	731.89	9	-	9	8	10	58,377
Other industries,	5	260,715	197,316	105,856	801.94	132	-	132	109	170	375,824
Other industries,	29	7,022,999	3,313,587	1,170,027	509.15	1,575	723	2,208	2,118	2,510	5,490,358
NORTH ADAMS.											
Bread and other bakery products,	44	12,736,030	6,093,947	2,758,785	517.69	3,548	1,781	5,329	4,770	5,856	10,744,577
Foundry and machine-shop products,	7	241,071	461,317	84,581	402.77	117	93	210	207	214	710,083
Tobacco manufactures,	5	371,017	125,690	126,810	657.05	192	1	193	170	209	386,237
Woolen and worsted goods,	8	20,900	24,754	28,258	601.23	43	4	47	41	61	79,035
Other industries,	4	1,784,635	1,567,635	512,288	525.42	577	398	975	870	1,067	2,649,221
Other industries,	20	10,315,407	3,917,551	2,006,848	514.05	2,619	1,285	3,904	3,482	4,305	6,920,001
NORTHAMPTON.											
Bread and other bakery products,	50	7,819,698	4,420,825	1,952,473	544.75	2,327	1,277	3,604	3,228	3,963	8,333,736
Cutlery and tools, not elsewhere specified,	9	79,932	130,445	29,928	696.00	43	-	43	39	45	225,674
Tobacco manufactures,	4	533,126	197,000	301,185	614.66	473	17	490	435	513	657,376
Other industries,	6	13,562	13,586	11,347	667.47	17	-	17	16	19	36,369
Other industries,	31	7,193,078	4,070,194	1,610,013	527.18	1,794	1,260	3,054	2,738	3,386	7,414,317

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
PITTSFIELD.											
Bread and other bakery products,	44	\$13,929,307	\$9,723,727	\$5,329,719	\$645.24	6,125	2,155	8,260	7,566	9,076	\$20,580,024
	9	72,214	117,677	29,527	820.19	36	—	36	36	38	199,214
Lumber, planing-mill products,	4	113,947	40,573	33,453	929.25	36	—	36	32	41	108,476
Woolen and worsted goods,	6	2,810,078	2,129,103	1,075,238	514.71	1,373	716	2,089	1,920	2,368	3,874,195
Other industries,	25	10,933,068	7,436,374	4,191,501	687.24	4,680	1,419	6,099	5,578	6,629	16,398,139
QUINCY.											
Cutlery and tools, not elsewhere specified,	150	11,900,449	8,030,872	4,226,451	676.67	5,779	467	6,246	5,277	7,086	14,400,062
	4	49,135	25,117	14,976	651.13	23	—	23	18	27	59,140
Foundry and machine-shop products,	6	1,283,268	146,645	186,982	705.59	265	—	265	219	318	550,474
Marble and stone work,	20	1,219,853	139,425	318,871	736.42	433	—	433	328	496	744,095
Monuments and tombstones,	95	1,338,758	594,891	833,678	786.49	1,060	—	1,060	815	1,303	2,241,224
Other industries,	25	8,009,435	7,124,794	2,871,944	643.21	3,998	467	4,465	3,897	4,942	10,805,129
SALEM.											
Boot and shoe cut stock and findings,	140	9,861,483	12,134,099	3,457,714	494.60	4,670	2,321	6,991	5,971	8,048	19,037,769
	28	432,881	730,561	242,807	385.41	347	283	630	537	763	1,243,129
Boots and shoes,	13	2,681,531	4,418,688	1,394,150	481.69	1,706	1,126	2,832	2,389	3,234	6,703,274
Bread and other bakery products,	14	56,404	170,897	38,037	717.68	50	3	53	47	53	296,458
Foundry and machine-shop products,	16	305,670	168,569	121,058	738.16	161	3	164	131	190	411,341
Leather, tanned, curried, and finished,	24	2,717,797	4,405,275	793,258	584.57	1,330	27	1,357	1,058	1,679	5,847,409
Lumber, planing-mill products,						71	—	71	65	78	329,903
Mineral and soda waters,	3	27,300	7,400	8,855	681.15	13	—	13	11	17	35,269

Steam fittings and heating apparatus,	3	86,864	36,884	40,300	719.64	56	-	56	44	66	128,804
Other industries,	34	3,424,801	1,997,327	800,611	441.11	936	879	1,815	1,689	1,968	4,042,172
SOMERVILLE.											
Bread and other bakery products,	95	18,335,773	37,843,444	3,432,601	588.68	5,490	341	5,831	5,218	6,575	45,125,009
Confectionery,	20	182,255	255,930	72,023	580.83	88	36	124	120	128	466,763
Other industries,	3	7,066	43,835	9,078	349.15	5	21	26	22	31	61,496
Other industries,	72	18,146,452	37,043,679	3,351,500	589.95	5,397	284	5,681	5,076	6,416	44,596,750
SPRINGFIELD.											
Automobiles, including bodies and parts, .	252	34,636,987	30,200,454	8,675,866	632.49	10,193	3,524	13,717	11,332	15,955	40,699,921
Brass and bronze products,	6	2,611,247	522,355	740,069	925.09	789	11	800	464	1,178	2,063,414
Bread and other bakery products,	6	381,965	388,750	145,704	690.54	193	18	211	157	285	636,717
Carriages and wagons and materials, . . .	19	423,510	583,656	163,389	692.33	202	34	236	211	261	1,078,511
Copper, tin, and sheet-iron products, . .	5	96,784	63,386	47,491	730.63	62	3	65	45	91	152,005
Foundry and machine-shop products, . .	3	38,197	20,200	34,672	693.44	50	-	50	40	53	97,450
Hardware,	30	4,753,206	1,158,881	940,997	687.86	1,357	11	1,368	1,203	1,584	3,275,221
Hosiery and knit goods,	4	373,051	107,243	145,808	615.22	235	2	237	182	312	362,220
Lumber, planing-mill products,	4	721,147	378,014	164,446	410.09	71	330	401	375	444	737,306
Mineral and soda waters,	6	261,971	301,030	87,348	734.02	119	-	119	97	142	489,982
Models and patterns, not including paper patterns,	5	48,497	30,271	10,554	659.63	16	-	16	10	26	72,010
Paper goods, not elsewhere specified, . .	4	12,475	3,728	17,178	904.11	19	-	19	9	27	38,602
Printing and publishing,	8	1,412,865	1,004,320	282,551	478.09	280	311	591	521	652	1,749,770
Tobacco manufactures,	11	2,559,594	627,474	399,327	664.44	447	154	601	545	646	1,817,302
Other industries,	26	362,871	315,957	340,923	723.83	271	200	471	381	535	835,786
Other industries,	115	20,579,607	14,697,189	5,155,409	604.24	6,082	2,450	8,552	7,092	9,719	27,303,625

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Average Number					
						Males	Females	Both Sexes			
TAUNTON.											
Bread and other bakery products,	92	\$15,321,148	\$3,203,472	\$3,383,817	\$564.84	5,110	1,766	6,376	6,340	7,461	\$15,767,316
Cotton goods,	10	77,922	154,970	36,663	691.75	53	—	53	52	54	245,888
Foundry and machine-shop products,	7	5,461,999	2,776,820	1,182,935	463.17	1,370	1,184	2,554	2,436	2,696	4,438,298
Pottery, terra-cotta, and fire-clay products,	10	2,831,352	676,338	595,084	634.42	933	5	938	818	1,061	1,621,682
Stoves and furnaces, not including gas and oil stoves,	4	211,689	92,280	86,953	575.85	151	—	151	140	180	233,091
Tobacco manufactures,	6	947,182	353,095	645,849	804.30	800	3	803	752	852	1,751,749
Other industries,	47	5,774,393	4,129,646	1,324,257	563.03	1,785	567	2,352	2,120	2,592	7,430,906
WALTHAM.											
Bread and other bakery products,	58	16,607,651	3,471,282	3,376,859	568.77	4,363	2,629	6,992	6,385	7,567	9,760,793
Foundry and machine-shop products,	6	51,088	155,957	33,737	733.41	46	—	46	42	48	250,041
Tobacco manufactures,	7	490,897	186,896	230,116	674.83	334	7	341	268	431	521,171
Watch and clock materials,	3	1,729	6,631	5,049	721.29	6	1	7	6	8	16,118
Other industries,	4	96,145	33,839	69,967	613.75	54	60	114	98	129	167,906
	38	15,967,792	3,087,959	3,637,990	561.07	3,923	2,561	6,484	5,971	6,951	8,805,557
WOBBURN.											
Boot and shoe cut stock and findings,	44	8,258,251	3,708,081	876,231	592.85	1,393	85	1,478	1,199	1,319	5,975,787
Bread and other bakery products,	4	102,899	82,028	37,965	417.20	50	41	91	74	119	173,600
	5	10,325	34,337	6,652	739.11	9	—	9	9	9	67,430

Leather, tanned, curried, and finished,	17	6,223,075	2,414,705	525,053	593.95	879	5	884	672	1,135	3,477,297
Other industries,	18	1,921,952	1,177,821	306,561	620.57	455	39	494	444	556	2,257,400
Worcester.											
Boots and shoes,	447	73,242,657	48,637,656	18,401,919	604.41	23,094	7,552	30,146	26,238	34,728	86,318,715
Brass and bronze products,	7	1,418,990	1,556,361	540,343	581.64	527	402	929	692	1,058	2,633,012
Bread and other bakery products,	5	36,728	50,796	15,347	767.35	20	-	20	17	23	85,987
Bread and other bakery products,	47	452,015	882,007	220,506	644.75	253	89	342	324	370	1,407,888
Carriages and wagons and materials,	6	93,818	30,866	31,574	717.59	44	-	44	39	49	95,489
Clothing, men's	12	262,674	401,109	110,274	457.57	99	142	241	214	269	623,243
Clothing, women's	16	913,278	932,712	395,429	399.02	163	828	991	737	1,149	1,747,342
Copper, tin, and sheet-iron products,	11	409,721	190,959	146,733	547.51	197	71	268	227	309	496,277
Cutlery and tools, not elsewhere specified,	13	770,629	265,356	298,036	632.77	435	36	471	439	504	833,383
Electrical machinery, apparatus, and sup- plies,	4	126,418	110,431	58,127	505.45	76	39	115	74	160	225,352
Electroplating,	3	7,421	4,661	12,356	514.83	22	2	24	16	29	28,618
Foundry and machine-shop products,	72	13,647,520	4,439,819	3,730,932	659.99	5,617	36	5,653	4,880	6,499	11,480,800
Lumber, planing-mill products,	6	343,995	333,581	208,763	729.94	286	-	286	255	321	770,068
Models and patterns, not including paper patterns,	3	21,778	19,688	31,729	813.56	39	-	39	29	49	65,961
Monuments and tombstones,	3	100,123	15,153	35,063	762.24	46	-	46	23	64	68,937
Musical instruments, pianos and organs, and materials,	3	443,907	258,030	187,897	569.38	284	46	330	238	409	537,878
Patent medicines and compounds and druggists' preparations,	3	135,565	64,482	27,631	412.40	26	41	67	64	68	123,453
Printing and publishing,	6	172,346	57,323	70,548	734.88	87	9	96	85	110	230,259

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Concluded.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number		Smallest Number	Greatest Number		
						Males	Females				Both Sexes
Worcester — Concluded.											
Sausage, not made in slaughtering and meat-packing establishments,	5	\$74,999	\$205,847	\$30,436	\$742.34	41	-	41	38	43	\$259,693
Suspenders, garters, and elastic woven goods,	5	199,106	268,041	64,853	379.26	25	146	171	142	213	411,580
Tobacco manufactures,	17	58,499	48,637	29,043	605.06	35	13	48	46	52	112,707
Wirework, including wire rope and cable, . .	10	1,814,169	1,245,466	488,660	504.29	785	184	969	804	1,125	2,336,854
Wooden goods, not elsewhere specified, . .	5	102,289	58,720	22,486	562.15	38	2	40	34	46	124,257
Woolen and worsted goods,	12	3,164,103	3,187,797	797,375	469.60	812	886	1,698	1,552	1,805	4,752,073
Other industries,	173	48,472,566	33,959,814	10,847,778	619.27	13,137	4,380	17,517	15,269	20,004	56,867,604
TOTAL FOR THE 33 CITIES,	6,097	\$949,763,665	\$680,194,782	\$241,807,575	\$553.68	292,683	144,043	436,726	357,280	496,271	\$1,163,466,626

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.
C. METROPOLITAN BOSTON: BY INDUSTRIES.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
METROPOLITAN BOSTON.	3,507	\$354,153,062	\$320,468,150	\$102,820,146	\$600.33	119,815	51,457	171,272	143,196	197,097	\$545,310,724
Artificial stone,	11	284,676	82,913	151,217	844.79	179	-	179	122	237	333,621
Automobiles, including bodies and parts, . .	23	1,844,935	1,635,224	698,637	691.04	1,001	10	1,011	823	1,187	3,133,946
Awnings, tents, and sails,	21	191,958	312,761	140,377	629.49	134	89	223	156	329	635,189
Baskets, and rattan and willow ware, . . .	6	23,970	26,556	16,792	508.85	31	2	33	31	37	67,815
Belting and hose, leather	4	310,454	651,228	37,664	672.57	49	7	56	54	58	846,750
Belting and hose, woven	4	537,222	490,372	75,740	544.89	77	62	139	126	154	701,626
Billiard tables and materials,	3	86,798	53,771	16,451	822.55	20	-	20	19	23	96,178
Blacking,	30	1,099,412	1,486,734	217,880	480.97	179	274	453	347	520	2,847,545
Bookbinding and blank-book making, . . .	32	1,105,081	525,344	693,358	532.94	598	703	1,301	1,166	1,487	1,765,684
Boot and shoe cut stock and findings, . . .	138	9,854,076	25,649,444	1,832,673	547.72	2,524	822	3,346	2,493	4,071	30,691,053
Boots and shoes,	154	29,681,843	37,062,876	17,426,504	620.36	16,920	11,171	28,091	21,420	32,641	66,735,058
Boots and shoes, rubber	5	15,501,746	10,567,577	3,849,497	531.63	4,225	3,016	7,241	5,851	7,837	20,142,608
Boxes, fancy and paper	42	1,411,560	1,351,641	860,325	428.66	606	1,401	2,007	1,731	2,298	3,005,705
Boxes, wooden packing	12	1,170,451	974,398	381,339	564.11	575	101	676	631	734	1,718,801
Brass and bronze products,	35	2,289,282	2,363,428	788,183	687.77	1,144	2	1,146	1,032	1,273	3,880,237

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
Metropolitan Boston — Continued.												
Bread and other bakery products, . . .	293	\$4,992,815	\$8,669,431	\$2,203,174	\$542.39	3,001	1,061	4,062	3,681	4,380	\$16,340,455	
Brick and tile,	7	493,322	100,163	138,101	580.26	238	—	238	71	374	302,227	
Canning and preserving,	27	945,380	1,447,931	209,590	508.71	250	162	412	300	567	2,071,931	
Carriages and wagons and materials, . .	28	748,098	335,681	345,662	717.14	482	—	482	394	582	903,749	
Chemicals,	13	3,475,264	2,430,026	551,817	688.05	801	1	802	713	894	4,864,596	
Cleansing and polishing preparations, . .	11	179,259	234,121	32,135	486.89	39	27	66	51	75	454,536	
Cloth, sponging and refinishing, . . .	3	26,300	3,600	29,250	680.23	43	—	43	41	48	61,200	
Clothing, men's	164	7,851,161	8,936,532	2,869,693	573.71	2,556	2,446	5,002	4,380	5,636	16,683,185	
Clothing, women's	138	3,143,663	5,062,584	2,075,626	516.84	1,145	2,871	4,016	2,966	4,935	9,620,846	
Coffee and spice, roasting and grinding, .	15	2,730,893	6,111,169	227,712	599.24	236	144	380	354	412	7,191,028	
Confectionery,	76	8,624,043	11,135,579	2,196,539	356.81	1,464	4,692	6,156	5,062	7,800	16,903,910	
Cooperage,	5	448,174	541,448	162,349	581.90	279	—	279	265	295	792,748	
Copper, tin, and sheet-iron products, . .	74	2,836,585	2,574,378	1,187,643	599.52	1,748	233	1,981	1,711	2,272	5,103,967	
Cordials and sirups,	7	286,298	394,817	48,102	517.23	52	41	93	68	122	612,126	
Cotton goods, including cotton small wares,	9	4,425,748	1,374,335	803,130	431.33	1,150	712	1,862	1,719	2,021	2,360,821	
Cutlery and tools, not elsewhere specified, .	36	3,515,942	689,290	489,829	480.70	606	413	1,019	833	1,341	2,482,289	
Dentists' materials,	7	86,747	457,097	38,966	638.79	36	25	61	58	67	546,564	
Dyeing and finishing textiles,	9	1,412,479	546,183	520,749	481.73	920	161	1,081	971	1,148	1,301,353	

\$16,340,435
302,227
2,071,931
903,749
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16,903,910
792,748
5,103,967
612,126
2,360,821

2,482,289
546,564
1,301,353

	12	540,311	786,773	63,543	655.08	97	-	97	81	119	1,153,960
Dyestuffs and extracts,											
Electrical machinery, apparatus, and sup-											
plies,	50	17,760,249	12,524,040	8,334,015	592.33	11,057	3,013	14,070	12,365	15,761	28,731,975
Electroplating,	18	67,703	38,656	84,730	791.87	106	1	107	98	120	203,722
Engraving and diesinking,	9	121,309	54,620	64,111	610.58	67	38	105	94	116	208,315
Fancy articles, not elsewhere specified,	13	255,753	184,468	80,496	412.80	53	142	195	134	294	415,937
Flavoring extracts,	7	237,868	333,648	29,514	508.86	27	31	58	50	69	511,262
Food preparations,	18	601,936	762,182	132,375	601.70	168	52	220	148	328	1,680,506
Foundry and machine-shop products,	204	23,629,298	7,629,259	6,602,680	702.41	9,262	138	9,400	8,175	10,780	20,898,531
Fur goods,	11	520,698	340,254	169,275	813.82	106	102	208	127	260	696,610
Furnishing goods, men's	8	364,092	387,099	99,267	445.14	38	185	223	158	284	712,280
Furniture,	61	5,809,575	2,552,685	1,801,188	637.36	2,621	205	2,826	2,471	3,261	6,213,506
Galvanizing,	3	16,782	17,638	9,464	676.00	14	-	14	7	18	34,714
Gas and electric fixtures,	9	126,088	117,602	85,139	733.96	115	1	116	102	132	284,103
Glass, cutting, staining, and ornamenting,	17	111,560	70,323	123,430	743.55	159	7	166	138	206	299,204
Glue,	4	429,237	223,517	65,542	445.86	128	19	147	98	172	377,908
Grease and tallow,	12	661,785	709,261	145,834	659.88	220	1	221	210	236	1,092,022
Hand stamps and stencils and brands,	18	65,523	26,858	46,217	711.03	64	1	65	60	79	150,432
Hardware,	16	487,191	184,234	150,995	606.41	210	39	249	215	283	433,618
Hats and caps, other than felt, straw, and											
wool,	23	171,729	361,179	182,292	635.16	204	83	287	253	320	771,998
Hosiery and knit goods,	29	4,138,335	3,264,737	1,154,653	437.87	430	2,207	2,637	2,244	2,863	5,960,511
House-furnishing goods, not elsewhere											
specified,	14	695,193	655,007	144,194	436.95	177	153	330	266	362	1,115,457
Instruments, professional and scientific,	18	1,069,334	334,463	391,309	723.31	486	55	541	409	642	1,252,680

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1912—Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Metropolitan Boston — Continued.											
Jewelry,	25	\$1,162,179	\$545,471	\$429,533	\$555.67	545	228	773	668	935	\$1,404,103
Jewelry and instrument cases,	8	182,960	111,209	91,984	442.23	68	140	208	172	259	254,016
Lasts,	10	558,279	251,646	251,584	879.66	286	—	286	249	324	741,716
Leather goods, not elsewhere specified,	22	432,881	367,583	157,897	461.69	147	195	342	261	447	719,331
Leather, tanned, curried, and finished,	46	12,007,775	10,657,918	1,658,911	567.15	2,889	36	2,925	2,358	3,616	14,356,352
Liquors, malt	18	13,350,180	3,103,023	1,052,880	965.06	1,084	7	1,091	1,023	1,166	8,362,661
Looking-glass and picture frames,	20	295,452	214,204	144,249	629.91	212	17	229	196	260	566,720
Lumber, planing-mill products,	85	3,022,022	2,873,693	1,355,977	785.16	1,725	2	1,727	1,425	2,118	5,483,857
Marble and stone work,	44	2,297,001	637,527	772,466	763.31	1,012	—	1,012	744	1,241	2,074,325
Mattresses and spring beds,	23	764,748	1,158,597	302,884	559.86	422	119	541	471	617	1,908,314
Millinery and lace goods,	61	1,292,234	1,798,464	564,514	415.08	217	1,143	1,360	971	1,785	3,242,522
Mineral and soda waters,	29	775,208	531,576	121,013	672.29	178	2	180	128	291	1,287,445
Models and patterns, not including paper patterns,	33	211,391	88,661	186,046	768.79	228	14	242	179	325	453,625
Monuments and tombstones,	110	1,488,113	646,653	897,550	790.79	1,135	—	1,135	860	1,410	2,439,314
Mucilage and paste,	10	593,794	935,418	48,187	660.10	60	13	73	69	84	1,296,665

Musical instruments and materials, not specified,	9	124,342	64,269	68,851	631.66	93	16	109	98	119	202,976
Musical instruments, pianos and organs, and materials,	31	7,532,677	2,508,711	1,830,202	674.85	2,520	192	2,712	2,256	2,962	6,114,395
Oil, not elsewhere specified,	8	922,571	1,875,890	123,297	589.94	209	-	209	197	221	2,259,206
Paints and varnishes,	24	2,273,762	2,249,830	258,647	594.59	398	37	435	385	479	4,150,047
Paper goods, not elsewhere specified,	14	294,446	205,155	100,557	444.94	77	149	226	122	335	451,148
Patent medicines and compounds and druggists' preparations,	51	2,862,222	3,107,817	546,461	471.90	485	673	1,158	967	1,351	6,633,527
Photo-engraving,	8	295,325	100,445	232,851	831.61	244	36	280	249	299	645,486
Plumbers' supplies,	12	591,215	337,260	192,829	671.88	277	10	287	262	320	747,245
Pottery, terra-cotta, and fire-clay products,	8	1,101,543	116,122	204,158	534.45	347	35	382	309	457	466,710
Printing and publishing,	76	6,187,652	3,239,327	3,177,902	681.08	3,115	1,551	4,666	4,238	5,032	9,444,972
Refrigerators,	8	190,071	148,503	75,738	805.72	94	-	94	53	117	336,756
Rubber goods, not elsewhere specified,	17	2,573,071	2,995,011	738,272	545.91	1,106	283	1,389	1,178	1,677	4,467,422
Saddlery and harness,	13	127,656	201,503	46,495	704.47	65	1	66	62	70	348,072
Sausage, not made in slaughtering and meat-packing establishments,	17	284,152	1,132,609	106,965	660.28	159	3	162	149	190	1,521,670
Screws, machine,	5	132,988	84,640	69,351	619.21	100	12	112	92	130	213,551
Shipbuilding, wooden, including boat building,	22	610,617	447,972	395,227	809.89	488	-	488	310	683	1,097,703
Shirts,	6	172,959	165,048	92,025	457.84	23	178	201	155	226	392,083
Show cases,	9	85,430	93,445	69,953	896.83	78	-	78	62	105	233,407
Signs and advertising novelties,	6	95,394	118,594	69,635	717.89	81	16	97	85	102	253,343
Slaughtering and meat packing,	16	12,513,184	35,245,853	1,382,273	553.80	2,475	21	2,496	2,272	2,351	39,451,389

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1912—Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Metropolitan Boston — Concluded.											
Soap,	25	\$1,949,476	\$2,385,254	\$218,977	\$520.14	298	123	421	369	476	\$4,136,830
Statuary and art goods,	10	221,458	39,415	72,113	721.13	100	—	100	79	121	182,930
Steam fittings and heating apparatus,	17	5,132,124	1,731,208	1,371,626	668.11	1,953	100	2,053	1,745	2,371	4,309,460
Steam packing,	8	191,129	91,200	40,366	672.77	58	2	60	53	68	214,609
Stereotyping and electrotyping,	6	159,665	85,376	174,829	915.34	191	—	191	177	202	379,050
Stoves and furnaces, not including gas and											
oil stoves,	4	1,732,221	487,068	615,320	831.51	740	—	740	555	797	1,584,830
Structural ironwork,	33	2,787,873	1,876,376	943,064	755.66	1,248	—	1,248	966	1,525	3,452,754
Surgical appliances,	7	140,118	66,825	65,909	599.17	60	50	110	97	120	218,757
Suspenders, garters, and elastic woven goods,	15	2,315,249	2,234,071	605,950	424.04	252	1,177	1,429	1,263	1,593	3,858,752
Tobacco manufactures,	145	3,186,858	2,750,558	2,288,646	807.28	2,077	758	2,835	2,531	3,113	6,798,288
Trunks and valises,											
Type founding and printing materials,	8	270,935	92,885	85,973	741.15	94	22	116	108	129	290,513
Watch and clock materials,	5	129,485	36,181	94,007	543.39	59	114	173	154	189	205,179

Window shades and fixtures,	8	66,300	159,837	28,583	519.69	45	10	55	44	60	221,816
Wirework, including wire rope and cable, .	10	148,171	100,014	113,486	704.88	157	4	161	139	185	288,669
Wood, turned and carved,	9	145,336	33,146	32,249	565.77	55	2	57	42	70	102,780
Wooden goods, not elsewhere specified, .	9	167,956	111,565	67,927	611.95	111	-	111	102	126	240,277
Woolen and worsted goods,	4	4,971,898	2,376,199	580,959	517.79	644	478	1,122	961	1,264	3,464,884
All other industries,	248	83,175,973	61,146,171	16,154,989	621.47	19,701	6,294	25,995	22,823	29,158	92,302,738

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1912—Continued.

D. METROPOLITAN BOSTON — 1912.

[Arranged in order of Product Value.]

CITIES AND TOWNS.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Greatest Number		
						Males	Females	Both Sexes			
METROPOLITAN BOSTON.											
	3,507	\$354,153,062	\$320,468,150	\$102,820,146	\$600.33	119,815	51,457	171,272	143,196	197,097	\$545,310,724
Boston,	.	142,783,441	139,636,328	43,621,813	602.99	48,211	24,132	72,343	60,316	84,634	241,229,318
Lynn, .	.	35,938,365	44,736,236	18,607,798	632.49	20,487	8,933	29,420	23,459	34,409	80,544,498
CAMBRIDGE,	.	34,514,857	29,694,233	9,610,689	575.90	11,706	4,982	16,688	13,817	18,648	53,154,607
SOMERVILLE,	.	18,335,773	37,343,444	3,432,601	588.68	5,490	341	5,831	5,218	6,575	45,125,009
CHELSEA,	.	9,609,805	9,140,293	3,722,779	594.69	4,621	1,639	6,260	5,236	7,050	16,474,423
Watertown,	.	8,302,936	7,242,479	2,682,534	559.09	3,267	1,531	4,798	4,254	5,294	14,418,766
QUINCY,	.	11,900,449	8,030,872	4,226,451	676.67	5,779	467	6,246	5,277	7,086	14,400,062
EVERETT,	.	23,620,367	5,370,302	1,641,470	648.03	2,195	338	2,533	2,099	2,879	10,223,567
WALTHAM,	.	16,607,651	3,471,282	3,976,859	568.77	4,363	2,629	6,992	6,385	7,567	9,760,793
Weymouth,	.	5,759,327	5,506,758	1,409,554	630.11	1,672	565	2,237	1,777	2,654	8,344,066
MALDEN,	.	7,145,643	4,154,628	1,407,477	504.83	1,352	1,436	2,788	2,546	3,051	8,053,194
WOBURN,	.	8,258,251	3,708,981	876,231	592.85	1,393	85	1,478	1,199	1,819	5,975,787
NEWTON,	.	7,294,739	3,547,089	1,282,470	525.82	1,716	723	2,439	2,235	2,690	5,924,559
Wakefield,	.	4,569,664	2,838,910	1,152,757	534.18	1,409	749	2,158	1,843	2,309	5,437,237
Braintree,	.	2,474,598	3,226,494	1,254,684	590.44	1,421	704	2,125	1,804	2,343	5,305,275
Winchester,	.	2,119,140	3,255,268	644,739	592.05	994	95	1,089	998	1,328	4,693,171

Stoneham,	19	1,833,742	2,172,812	602,398	536.42	755	368	1,123	837	1,283	3,128,795
MELROSE,	16	2,932,314	1,549,039	506,743	491.98	481	549	1,030	893	1,138	2,716,488
MEDFORD,	25	1,908,507	1,695,585	362,861	634.37	513	59	572	420	711	2,476,214
Needham,	17	1,438,865	980,359	427,353	540.95	250	540	790	720	873	1,860,132
Canton,	13	1,440,288	789,100	355,622	582.99	433	177	610	510	701	1,560,580
Dedham,	9	738,335	461,103	134,025	433.74	176	133	309	282	332	722,765
Saugus,	5	1,204,901	374,971	130,090	546.60	170	68	238	169	333	708,834
Brookline,	11	583,337	184,971	229,025	677.59	311	27	338	311	376	595,344
Wellesley,	4	612,583	361,562	124,319	562.53	115	106	221	202	243	573,987
Arlington,	13	354,860	201,461	104,072	680.21	149	4	153	142	190	418,171
Revere,	5	806,500	273,500	59,133	664.42	83	6	89	47	122	386,677
Lexington,	5	265,783	200,773	47,862	613.62	62	16	78	73	80	339,106
Hingham,	5	205,911	105,759	41,667	548.25	43	33	76	45	97	192,501
Milton,	4	118,194	66,093	35,468	562.98	44	19	63	40	84	168,160
Swampscott,	3	10,670	6,312	3,365	560.83	4	2	6	5	7	24,560
Other towns, ¹	8	363,276	141,153	105,237	696.93	150	1	151	97	191	369,078

¹ Includes Belmont, Cohasset, Dover, Hull, Nahant, Weston, Westwood, and Winthrop.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

E. FOR 116 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Abington,	12	\$2,721,122	\$2,720,671	\$1,115,810	\$593.83	1,368	511	1,879	1,506	2,096	\$4,732,350
Acton,	14	1,332,132	458,175	168,773	581.98	260	30	290	242	339	889,281
Adams,	26	7,511,320	3,222,687	1,678,063	436.43	2,260	1,585	3,845	2,899	4,023	5,741,720
Agawam,	3	454,543	214,391	84,589	575.44	88	59	147	117	159	668,915
Amesbury,	45	3,008,226	2,199,320	1,239,598	617.64	1,620	387	2,007	1,233	2,640	4,542,088
Automobiles, including bodies and parts,	17	1,181,084	799,539	487,043	709.98	673	13	686	438	960	1,640,811
Bread and other bakery products,	3	10,186	28,454	5,725	636.11	9	—	9	9	9	46,274
Carriages and wagons and materials,	5	142,072	83,546	39,019	696.77	55	1	56	51	60	150,965
Other industries,	20	1,674,884	1,287,781	707,811	563.54	883	373	1,256	785	1,611	2,704,038
Amherst,	15	1,079,830	777,117	269,760	595.50	236	217	453	176	676	1,387,122
Andover,	9	3,193,335	2,174,339	667,594	469.15	838	585	1,423	1,307	1,561	3,632,134
Arlington,	13	354,860	201,461	104,072	680.21	149	4	153	142	190	418,171
Ashburnham,	10	830,466	256,594	185,663	536.60	335	11	346	331	391	561,086
Athol,	30	5,799,585	2,006,294	1,380,348	598.33	1,786	521	2,307	1,922	2,662	4,705,084
Attleborough,	119	16,214,262	8,167,612	4,020,968	616.72	4,637	1,832	6,519	5,613	7,548	16,913,354
Cutlery and tools, not elsewhere specified,	5	18,441	3,169	12,243	612.15	20	—	20	14	27	27,751
Engraving and diesinking,	7	19,365	3,304	27,951	755.43	37	—	37	28	51	61,575
Jewelry,	71	8,352,169	4,037,607	2,444,233	644.07	2,445	1,350	3,795	3,239	4,434	9,309,825
Silverware and plated ware,	5	1,662,011	796,156	360,321	732.36	426	66	492	415	586	1,818,634
Other industries,	31	6,162,276	3,327,376	1,175,620	540.51	1,759	416	2,175	1,917	2,450	5,695,569

Auburn,	.	.	.	.	.	.	4	935,776	643,124	170,119	528.32	244	78	322	271	343	953,488
Ayer,	.	.	.	.	.	.	12	450,244	218,448	112,219	524.39	190	24	214	147	322	429,408
Barnstable,	.	.	.	.	.	.	4	21,712	14,634	7,944	496.50	16	-	16	6	34	28,179
Becket,	.	.	.	.	.	.	6	842,613	111,477	70,401	488.90	121	23	144	104	183	217,410
Billerica,	.	.	.	.	.	.	6	2,927,321	1,555,809	373,883	469.11	593	204	797	685	954	2,283,048
Braintree,	.	.	.	.	.	.	13	2,474,948	3,226,494	1,254,684	590.44	1,421	704	2,125	1,804	2,343	5,305,275
Bridgewater,	.	.	.	.	.	.	14	1,620,943	3,306,778	1,143,087	636.82	1,387	408	1,795	1,588	2,107	5,508,287
Brookfield,	.	.	.	.	.	.	3	322,500	319,905	91,414	466.40	137	59	196	155	220	576,619
Brookline,	.	.	.	.	.	.	11	583,337	184,971	229,025	677.59	311	27	338	311	376	593,344
Canton,	.	.	.	.	.	.	13	1,440,288	789,100	355,622	582.99	433	177	610	510	701	1,560,580
Chelmsford,	.	.	.	.	.	.	11	4,806,373	2,522,197	555,358	457.46	712	502	1,214	1,122	1,319	3,353,454
Chester,	.	.	.	.	.	.	5	647,202	172,259	31,432	628.64	50	-	50	45	57	317,055
Clinton,	.	.	.	.	.	.	25	11,757,202	4,925,281	1,767,455	456.95	2,968	1,677	4,045	3,225	4,536	7,167,510
Bread and other bakery products,	.	.	.	.	.	.	8	14,200	46,605	11,860	741.25	16	-	16	16	19	104,470
Foundry and machine-shop products,	.	.	.	.	.	.	4	120,396	40,559	50,148	506.55	93	6	99	87	112	125,048
Worsted goods,	.	.	.	.	.	.	3	315,520	317,048	81,960	502.82	96	67	163	126	205	496,900
Other industries,	.	.	.	.	.	.	10	11,307,086	3,821,069	1,623,487	430.98	2,163	1,604	3,767	2,996	4,200	6,441,092
Concord,	.	.	.	.	.	.	8	1,613,073	683,712	217,973	530.35	315	96	411	309	491	1,071,245
Dalton,	.	.	.	.	.	.	9	1,984,580	905,921	375,380	507.27	367	373	740	678	800	1,879,346
Danvers,	.	.	.	.	.	.	23	1,755,870	2,156,340	601,512	555.63	730	393	1,123	867	1,328	3,384,841
Boots and shoes,	.	.	.	.	.	.	5	233,059	298,962	121,085	614.64	119	78	197	167	244	486,562
Other industries,	.	.	.	.	.	.	18	1,522,811	1,857,378	480,427	518.82	611	315	926	700	1,034	2,393,279
Dedham,	.	.	.	.	.	.	9	738,335	461,103	134,025	433.74	176	133	309	282	332	722,765
Deerfield,	.	.	.	.	.	.	7	241,939	185,851	157,258	600.22	193	69	262	229	305	421,064
Dighton,	.	.	.	.	.	.	7	488,462	647,546	343,454	558.46	535	80	615	555	693	1,316,329

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.
 E. FOR 116 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Douglas,	4	\$694,168	\$511,049	\$218,788	\$465.51	266	204	470	437	501	\$1,021,548
Dudley,	9	2,242,869	1,564,343	745,125	506.54	936	535	1,471	1,328	1,594	2,656,425
Easthampton,	16	6,911,711	7,025,420	1,624,238	488.35	1,922	1,404	3,326	3,065	3,837	10,365,735
Easton,	8	2,301,346	591,236	304,697	589.36	460	57	517	468	577	1,299,878
Erving,	4	1,515,050	453,575	425,218	557.30	636	127	763	740	788	1,182,103
Essex,	3	35,527	56,927	26,238	639.95	41	—	41	23	60	91,500
Foxborough,	12	668,009	476,218	280,787	632.40	248	196	444	240	624	998,427
Frankingham,	33	6,682,013	4,258,928	2,295,719	564.61	2,633	1,433	4,066	3,307	4,873	8,518,687
Franklin,	25	2,403,385	1,978,634	621,858	576.33	829	250	1,079	856	1,271	3,463,415
Gardner,	48	11,656,463	2,989,607	2,152,105	540.87	3,513	466	3,979	3,481	4,497	6,720,691
Bread and other bakery products,	5	16,930	48,995	15,805	831.84	19	—	19	19	19	88,400
Foundry and machine-shop products,	7	201,359	86,650	85,721	634.97	135	—	135	112	163	234,595
Furniture,	17	10,432,574	2,368,671	1,761,704	529.20	2,923	406	3,329	2,966	3,714	5,321,440
Other industries,	19	1,005,600	485,291	288,875	582.41	436	60	496	384	601	1,076,256
Georgetown,	6	187,493	224,889	61,568	427.56	124	20	144	144	154	323,177
Grafton,	13	1,844,240	1,965,964	712,240	487.84	782	678	1,460	1,359	1,530	3,224,547
Great Barrington,	13	3,357,664	1,717,184	518,310	479.03	627	455	1,082	970	1,155	2,673,583

Greenfield,	32	3,367,212	1,225,941	901,877	592,95	1,967	154	1,521	1,328	1,790	3,696,617
Cutlery and tools, not elsewhere specified,	10	2,368,278	487,678	656,411	612,32	1,040	32	1,072	965	1,247	2,281,389
Foundry and machine-shop products, .	5	107,366	18,117	27,811	772,53	36	-	36	30	42	84,454
Other industries,	17	891,508	720,146	217,655	527,01	291	122	413	333	501	1,330,774
Groton,	6	970,531	695,726	164,530	637,71	255	3	258	228	285	997,590
Hanover,	4	806,075	643,751	161,202	520,01	267	43	310	247	347	938,624
Hingham,	5	205,911	105,759	41,667	548,25	43	33	76	45	97	192,501
Hudson,	22	3,347,549	3,540,688	1,079,783	552,88	1,305	648	1,953	1,377	2,230	5,468,008
Kingston,	5	253,201	128,484	72,532	630,71	105	10	115	112	116	244,683
Lee,	15	1,729,704	978,403	485,711	549,45	634	250	884	811	960	1,907,057
Leicester,	10	1,527,813	945,760	370,095	490,19	455	300	755	581	870	1,776,090
Leominster,	76	5,641,459	4,732,576	2,443,153	498,20	3,159	1,745	4,904	3,712	5,916	9,527,419
Bread and other bakery products, . .	5	11,230	60,435	14,062	781,22	18	-	18	17	18	112,390
Combs and hairpins,	25	1,425,014	1,372,462	818,413	509,28	1,184	423	1,607	1,135	2,144	2,593,571
Cutlery and tools, not elsewhere specified,	3	16,407	3,171	10,237	787,46	13	-	13	9	15	28,945
Foundry and machine-shop products, .	4	37,188	5,875	18,645	776,88	24	-	24	21	28	33,767
Other industries,	39	4,151,620	3,290,533	1,581,796	487,91	1,920	1,322	3,242	2,530	3,711	6,758,746
Lexington,	5	265,783	200,773	47,862	613,62	62	16	78	73	80	339,106
Manchester,	5	68,290	22,516	17,638	705,52	23	2	25	21	29	64,647
Mansfield,	18	2,093,700	1,679,707	489,801	581,02	630	213	843	679	1,032	2,997,274
Marblehead,	22	525,639	630,000	391,192	516,08	467	391	758	650	943	1,189,710
Boots and shoes,	11	370,682	537,761	329,149	489,81	386	286	672	535	821	977,815
Other industries,	11	154,947	92,239	62,043	721,43	71	15	86	65	122	211,895

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1912 — Continued.

E. FOR 116 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Medway,	9	\$421,395	\$595,453	\$215,080	\$579.73	228	143	371	239	487	\$946,630
Merrimac,	7	581,089	281,091	187,660	670.21	276	4	280	252	308	643,956
Methuen,	17	3,392,704	2,347,029	639,063	466.47	634	736	1,370	1,014	1,534	3,638,877
Middleborough,	18	3,031,148	3,915,893	1,157,572	624.03	1,287	568	1,855	1,572	2,049	6,205,361
Milford,	86	2,243,837	2,890,613	1,119,850	598.21	1,294	578	1,872	1,232	2,233	4,862,210
Boots and shoes,	3	699,816	1,504,245	450,944	592.57	510	251	761	658	820	2,288,744
Bread and other bakery products,	7	17,010	47,397	12,003	750.19	16	-	16	16	17	93,530
Monuments and tombstones,	3	24,352	10,656	8,008	728.00	11	-	11	5	37	25,338
Tobacco manufactures,	5	45,427	36,901	30,753	732.21	29	13	42	37	47	85,253
Other industries,	18	1,457,232	1,291,414	618,142	593.23	728	314	1,042	566	1,362	2,369,345
Millbury,	25	2,207,639	1,574,003	524,755	548.91	699	257	956	840	1,071	2,682,466
Milton,	4	118,194	66,093	35,468	562.98	44	19	63	40	84	168,160
Monson,	9	945,235	867,019	417,319	583.66	476	239	715	462	899	1,603,749
Montague,	16	3,531,780	1,308,764	708,641	569.19	869	376	1,245	1,092	1,399	2,496,250
Natick,	32	1,462,980	2,336,515	673,669	536.36	890	366	1,256	1,105	1,407	3,391,349
Boots and shoes,	11	956,320	2,072,011	503,290	558.59	737	164	901	792	995	2,740,234
Other industries,	21	506,660	314,504	170,379	479.94	153	202	355	313	412	651,115
Needham,	17	1,438,855	980,359	427,353	540.95	250	640	790	720	873	1,860,132
Hosiery and knit goods,	8	1,333,061	879,063	380,639	536.87	189	520	709	657	778	1,664,119
Other industries,	9	105,794	101,296	46,714	576.72	61	20	81	63	95	196,013

North Andover,	7	1,864,100	1,054,167	747,305	570.46	1,068	242	1,310	1,166	1,450	3,305,693
North Attleborough,	61	6,473,641	2,604,625	1,887,822	669.68	1,378	841	2,819	2,446	2,328	6,222,435
Bread and other bakery products,	3	12,175	26,430	9,317	847.00	11	-	11	11	11	46,384
Jewelry,	38	4,698,658	1,569,595	1,295,980	662.23	1,434	523	1,957	1,747	2,217	4,045,213
Other industries,	20	1,762,808	908,600	582,525	684.52	533	318	851	688	1,100	2,130,838
North Brookfield,	7	764,374	621,252	206,311	484.30	300	126	426	377	486	1,119,741
Northborough,	6	118,154	26,093	30,175	494.67	51	10	61	61	124	78,053
Northbridge,	10	6,503,061	2,072,343	2,033,652	556.40	3,126	529	3,655	3,318	3,835	5,179,679
Norton,	9	1,078,092	320,272	328,380	497.55	471	189	660	513	748	886,578
Norwood,	14	7,232,167	5,411,671	1,361,135	618.70	1,719	481	2,200	1,994	2,399	9,540,783
Orange,	20	2,744,145	1,080,958	714,098	624.21	957	187	1,144	1,096	1,212	2,699,154
Oxford,	9	1,089,894	1,032,430	357,510	485.09	520	217	737	717	866	1,704,480
Woolen and worsted goods,	5	569,757	474,793	207,293	459.63	298	153	451	483	555	900,582
Other industries,	4	520,137	557,637	150,217	525.23	222	64	286	234	311	803,898
Palmer,	12	2,546,825	2,868,230	1,243,040	470.31	1,774	869	2,643	2,510	2,755	4,935,883
Peabody,	69	15,335,432	13,064,697	3,446,631	678.49	5,483	475	5,958	5,937	6,768	19,465,879
Boot and shoe cut stock and findings,	8	72,507	65,159	36,461	392.05	31	62	93	78	120	128,744
Carriages and wagons and materials,	3	36,160	12,125	16,378	818.90	20	-	20	17	23	34,931
Leather, tanned, curried, and finished,	36	11,397,026	11,043,284	2,757,983	601.46	4,522	62	4,584	4,080	5,182	16,594,287
Other industries,	22	3,829,739	1,344,129	636,709	504.92	910	351	1,261	1,162	1,443	2,707,917
Pepperell,	10	1,967,993	309,876	554.34	449	449	110	559	549	647	2,588,433
Plainville,	5	501,651	227,627	245,634	634.71	244	143	387	256	521	756,120
Plymouth,	21	10,952,002	9,137,246	1,404,634	494.35	2,224	618	2,842	2,437	3,171	12,319,835
Randolph,	7	483,215	896,930	260,559	738.13	232	121	353	231	395	1,301,472
Reading,	15	1,091,372	1,970,246	235,783	590.93	273	126	399	331	452	2,485,393
Revere,	5	806,500	273,500	59,133	664.42	83	6	89	47	122	386,677

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT—1912—Concluded.

E. FOR 116 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Rockland,	15	\$2,317,730	\$4,333,693	\$1,425,132	\$681.56	1,490	601	2,091	1,527	2,468	\$6,643,371
Boots and shoes,	5	1,864,864	3,636,378	1,323,556	689.71	1,375	544	1,919	1,371	2,277	5,745,298
Other industries,	10	452,866	697,315	101,576	590.56	115	57	172	156	191	903,073
Rockport,	12	1,140,481	314,213	497,417	620.22	797	5	802	656	1,015	991,167
Rowley,	7	297,515	308,915	76,352	471.31	128	34	162	165	168	440,073
Saugus,	5	1,204,901	374,971	130,090	546.60	170	68	238	169	333	708,834
Shelburne,	4	82,440	21,826	22,817	475.35	32	16	48	43	53	54,690
Shirley,	6	1,394,111	781,905	226,426	442.24	299	213	512	470	544	1,418,178
South Hadley,	11	1,488,187	1,017,732	295,204	553.04	358	171	529	452	641	1,680,119
Southbridge,	23	5,732,423	3,463,605	2,388,484	530.54	3,056	1,446	4,502	4,295	4,681	7,092,660
Spencer,	11	1,693,567	2,595,535	709,589	464.69	1,074	453	1,527	1,266	1,817	3,514,914
Stoneham,	19	1,883,742	2,172,812	602,398	536.42	755	368	1,123	837	1,283	3,128,795
Stoughton,	18	1,934,659	1,879,150	915,751	624.23	1,128	339	1,467	1,281	1,656	3,830,569
Swampscott,	3	10,670	6,312	3,365	560.83	4	2	6	5	7	24,560
Templeton,	16	1,578,544	1,018,573	444,900	544.21	751	61	812	662	970	1,982,348
Furniture,	7	700,003	278,008	226,865	527.59	417	13	430	377	494	612,890
Other industries,	9	878,541	740,565	215,035	562.92	334	48	382	285	476	1,369,958
Townsend,	6	641,721	277,060	137,658	617.30	218	5	223	172	251	509,617
Uxbridge,	10	1,990,617	1,476,378	505,223	483.00	674	372	1,046	920	1,154	2,460,618

Wakefield,	14	4,569,664	2,838,910	1,152,757	534.18	1,409	749	2,158	1,843	2,309	5,437,237
Walpole,	11	7,750,374	5,309,693	1,096,480	598.84	1,626	205	1,831	1,568	2,103	8,719,580
Ware,	13	2,117,957	2,382,685	1,080,538	445.58	1,290	1,135	2,425	2,344	2,488	4,075,921
Wareham,	9	1,106,831	508,043	382,130	599.89	603	34	637	502	775	1,120,255
Warren,	9	1,413,615	1,020,511	539,615	453.08	738	453	1,191	877	1,277	1,853,554
Watertown,	13	8,302,936	7,242,479	2,682,534	559.09	3,267	1,531	4,798	4,254	5,294	14,418,766
Wellesley,	4	612,583	361,562	124,319	562.53	115	106	221	202	243	573,987
West Springfield,	12	4,978,581	2,293,766	1,218,715	660.19	1,398	448	1,846	1,741	1,942	4,361,044
West Stockbridge,	5	116,968	59,659	53,682	521.18	103	-	103	80	122	139,674
Westborough,	12	799,942	1,119,033	350,387	546.63	323	318	641	416	879	1,789,225
Westfield,	74	7,461,339	3,556,000	2,001,292	559.18	2,926	653	3,579	3,052	4,036	8,392,942
Bread and other bakery products,	5	20,400	56,935	10,256	683.73	15	-	15	15	15	88,100
Tobacco manufactures,	18	287,497	196,706	136,147	533.91	111	144	255	224	285	510,506
Whips,	22	2,355,985	1,052,041	496,073	495.08	672	330	1,002	893	1,095	2,743,749
Other industries,	29	4,797,457	2,250,318	1,358,816	589.00	2,128	179	2,307	1,920	2,641	4,980,587
Westford,	13	1,541,163	2,131,543	443,080	531.27	529	805	834	680	1,035	2,881,915
Marble and stone work,	9	205,773	24,796	149,312	761.80	196	-	196	74	325	210,611
Other industries,	4	1,335,390	2,106,747	293,768	460.45	333	305	638	556	710	2,671,304
Weymouth,	31	5,759,327	5,608,758	1,409,554	630.11	1,672	565	2,237	1,777	2,654	8,344,066
Boot and shoe cut stock and findings,	5	137,102	246,658	39,821	449.04	65	17	82	74	103	312,926
Boots and shoes,	7	2,394,018	2,848,554	1,007,423	669.83	1,082	422	1,504	1,247	1,661	4,741,573
Boxes, fancy and paper,	3	105,049	75,824	39,639	435.59	42	49	91	82	102	155,722
Bread and other bakery products,	4	14,207	46,795	19,191	779.63	24	-	24	24	24	88,801
Other industries,	12	3,108,951	2,288,627	306,480	571.79	459	77	536	350	764	3,047,044
Whitman,	17	3,075,156	3,946,949	1,463,482	665.52	1,626	573	2,199	1,965	2,356	6,274,561
Williamsburg,	11	565,377	379,619	209,967	481.58	367	69	436	383	501	718,405
Winchendon,	18	2,717,335	1,258,217	626,610	490.31	1,022	256	1,278	1,076	1,431	2,532,584
Winchester,	15	2,119,140	3,255,268	644,739	592.05	994	95	1,089	938	1,328	4,698,171
All other towns,	345	59,455,637	39,307,344	13,349,217	508.72	18,753	7,488	26,241	22,900	29,434	65,563,992
Total for the towns,	2,174	\$358,249,506	\$249,170,100	\$93,746,129	\$545.47	123,299	48,565	171,864	146,185	194,806	\$433,257,819

TABLE II. CHARACTER OF OWNERSHIP FOR 19 SELECTED INDUSTRIES — 1912.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
All Industries,	8,271	608,590	\$335,553,704	\$1,596,734,445	\$667,429,563
Individual,	3,481	47,070	27,672,385	126,127,056	58,032,915
Firm,	1,588	58,961	33,515,430	169,385,043	69,080,752
Corporation,	3,184	497,654	271,865,635	1,289,232,498	535,357,177
Other, ¹	18	4,905	2,500,254	11,939,848	4,958,719
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.1	7.7	8.2	7.9	8.7
Firm,	19.2	9.7	10.0	10.6	10.4
Corporation,	38.5	81.8	81.0	80.8	80.2
Other, ¹	0.2	0.8	0.8	0.7	0.7
Automobiles, including bodies and parts,	57	3,654	2,825,495	9,649,259	5,519,200
Individual,	13	185	139,328	398,969	258,750
Firm,	10	247	180,461	652,171	367,682
Corporation,	34	3,222	2,505,706	8,598,119	4,892,768
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	22.8	5.1	4.9	4.1	4.7
Firm,	17.5	6.7	6.4	6.8	6.7
Corporation,	59.7	88.2	88.7	89.1	88.6
Boots and shoes, exclusive of cut stock and findings,	460	81,962	49,596,284	209,489,037	83,829,452
Individual,	143	8,130	4,941,842	19,412,769	8,269,457
Firm,	129	15,122	9,505,437	40,263,315	16,296,739
Corporation,	188	58,710	35,149,005	149,812,953	59,263,256
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.1	9.9	10.0	9.3	9.9
Firm,	28.0	18.5	19.1	19.2	19.4
Corporation,	40.9	71.6	70.9	71.5	70.7
Boot and shoe cut stock and findings,	366	8,656	4,301,517	52,149,427	10,801,749
Individual,	170	2,575	1,313,189	12,544,275	3,335,412
Firm,	119	2,799	1,276,469	19,284,753	3,619,540
Corporation,	77 ²	3,282	1,711,859	20,320,399	3,846,797
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	46.4	29.8	30.5	24.0	30.9
Firm,	32.5	32.3	29.7	37.0	33.5
Corporation,	21.1 ²	37.9	39.8	39.0	35.6
Bread and other bakery products,	823	6,868	4,000,297	28,470,592	12,716,205
Individual,	649	2,236	1,584,228	10,685,756	4,503,470
Firm,	134	1,278	821,670	5,511,230	2,230,969
Corporation,	40	3,354	1,594,399	12,273,606	5,981,766
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	78.8	32.6	39.6	37.5	35.4
Firm,	16.3	18.6	20.5	19.4	17.6
Corporation,	4.9	48.8	39.9	43.1	47.0
Clothing, men's, including shirts,	207	7,745	3,975,045	21,863,420	10,489,913
Individual,	104	2,196	1,110,992	3,401,569	2,038,606
Firm,	57	1,758	932,737	4,701,892	2,306,079
Corporation,	46	3,791	1,931,316	13,764,959	6,145,228
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	50.2	28.4	27.9	15.6	19.4
Firm,	27.6	22.7	23.5	21.5	22.0
Corporation,	22.2	48.9	48.6	62.9	58.6

¹ Voluntary associations and co-operative societies.² Includes one association in order to avoid disclosing individual operations.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Clothing, women's,	173	5,674	\$2,723,954	\$12,543,548	\$5,897,070
Individual,	69	1,547	729,040	3,497,726	1,627,189
Firm,	63	2,016	1,038,641	4,672,754	2,135,656
Corporation,	41	2,111	956,273	4,373,068	2,134,225
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	39.9	27.3	26.8	27.9	27.6
Firm,	36.4	35.5	38.1	37.2	36.2
Corporation,	23.7	37.2	35.1	34.9	36.2
Confectionery,	116	6,794	2,456,409	18,906,800	6,568,942
Individual,	47	449	203,664	1,173,271	473,360
Firm,	24	408	144,779	1,005,080	434,168
Corporation,	45	5,937	2,117,966	16,728,449	5,661,414
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	40.5	6.6	8.2	6.2	7.2
Firm,	20.7	6.0	5.9	5.3	6.6
Corporation,	38.8	87.4	85.9	88.5	86.2
Cotton goods, including cotton small wares,	193	112,384	48,943,728	189,010,823	73,931,372
Individual,	8	351	165,195	840,810	430,426
Firm,	14	1,989	839,287	3,645,380	1,299,750
Corporation,	171 ¹	110,044	47,939,246	184,524,633	72,201,196
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.1	0.3	0.3	0.5	0.6
Firm,	7.3	1.8	1.7	1.9	1.7
Corporation,	88.6 ¹	97.9	98.0	97.6	97.7
Cutlery and tools, not elsewhere specified,	135	6,632	4,115,878	12,136,889	8,819,493
Individual,	55	714	466,612	1,325,342	952,280
Firm,	20	133	84,272	244,743	165,453
Corporation,	60 ¹	5,835	3,564,994	10,566,804	7,701,760
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	40.7	10.7	11.3	10.9	10.8
Firm,	14.8	2.0	2.1	2.0	1.9
Corporation,	44.5 ¹	87.3	86.6	87.1	87.3
Electrical machinery, apparatus, and supplies,	78	20,317	12,645,825	47,964,936	25,650,041
Individual,	14	357	167,292	786,388	385,426
Firm,	4	60	38,547	229,008	81,297
Corporation,	60	19,900	12,420,986	46,949,540	25,183,318
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	18.0	1.8	1.3	1.6	1.5
Firm,	5.1	0.3	0.3	0.5	0.3
Corporation,	76.9	97.9	98.4	97.9	98.2
Foundry and machine-shop products,²	748	45,543	30,192,826	89,270,280	56,048,141
Individual,	254	2,999	2,000,436	6,328,598	3,911,839
Firm,	104	1,681	1,090,460	3,568,945	2,213,754
Corporation,	390 ³	40,863	27,101,930	79,372,737	49,922,548
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	34.0	6.6	6.6	7.1	7.0
Firm,	13.9	3.7	3.6	4.0	3.9
Corporation,	52.1 ³	89.7	89.8	88.9	89.1

¹ Includes one association in order to avoid disclosing individual operations.² Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; saddlery hardware; plumbers' supplies; steam fittings and heating apparatus; and structural ironwork.³ Includes three associations, in order to avoid disclosing individual operations.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Furniture and refrigerators,	124	7,708	\$4,426,808	\$14,325,715	\$8,128,835
Individual,	37	904	535,674	1,781,289	1,117,381
Firm,	32	1,106	693,026	2,179,931	1,285,845
Corporation,	55	5,698	3,198,108	10,364,495	5,725,609
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	29.8	11.7	12.1	12.4	13.7
Firm,	25.8	14.4	15.7	15.2	15.8
Corporation,	44.4	73.9	72.2	72.4	70.5
Hosiery and knit goods,	62	10,134	4,383,703	16,067,694	7,581,308
Individual,	14	261	114,508	599,896	237,064
Firm,	10	838	366,651	2,306,537	1,016,057
Corporation,	38	9,035	3,902,544	13,161,261	6,328,187
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	22.6	2.6	2.6	3.7	3.1
Firm,	16.1	8.3	8.4	14.4	13.4
Corporation,	61.3	89.1	89.0	81.9	83.5
Jewelry,	153	7,630	4,768,251	16,528,140	9,680,909
Individual,	38	1,082	674,343	2,298,930	1,310,987
Firm,	54	2,440	1,554,700	5,693,663	3,412,377
Corporation,	61 ¹	4,108	2,539,208	8,535,547	4,957,545
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	24.8	14.2	14.1	13.9	13.5
Firm,	35.3	32.0	32.6	34.4	35.3
Corporation,	39.9 ¹	53.8	53.3	51.7	51.2
Leather, tanned, curried, and finished,	126	11,372	6,625,375	51,987,780	14,634,287
Individual,	42	1,657	944,154	4,110,976	1,769,955
Firm,	25	1,438	788,679	5,474,014	1,879,747
Corporation,	59	8,277	4,892,542	42,402,790	10,984,585
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	33.3	14.6	14.3	7.9	12.1
Firm,	19.9	12.6	11.9	10.5	12.8
Corporation,	46.8	72.8	73.8	81.6	75.1
Musical instruments, pianos and organs, and materials,	50	4,125	2,654,142	8,638,139	5,085,006
Individual,	15	115	75,293	333,446	188,176
Firm,	4	60	34,836	94,147	60,826
Corporation,	31	3,950	2,544,013	8,210,546	4,836,004
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	30.0	2.8	2.8	3.9	3.7
Firm,	8.0	1.4	1.3	1.1	1.2
Corporation,	62.0	95.8	95.9	95.0	95.1
Paper and wood pulp,	91	14,096	7,791,973	47,228,049	18,227,313
Individual,	5	622	381,622	3,519,972	1,567,437
Firm,	9	1,123	603,665	3,684,624	1,600,396
Corporation,	77 ¹	12,346	6,806,686	40,023,453	15,059,480
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	5.5	4.4	4.9	7.5	8.6
Firm,	9.9	8.0	7.7	7.8	8.8
Corporation,	84.6 ¹	87.6	87.4	84.7	82.6

¹ Includes one association, in order to avoid disclosing individual operations.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Es- tablish- ments	Average Number of Wage- earners	Wages Paid	Value of Product	Value Added by Manu- facture
Slaughtering and meat pack- ing, including sausage, . . .	85	3,432	\$1,942,125	\$50,637,311	\$5,992,390
Individual,	47	174	120,180	1,984,758	437,953
Firm,	14	77	58,431	1,692,508	351,841
Corporation,	24	3,181	1,763,514	46,960,045	5,202,596
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	55.3	5.1	6.2	3.9	7.3
Firm,	16.5	2.2	3.0	3.3	5.9
Corporation,	28.2	92.7	90.8	92.8	86.8
Woolen, worsted, and felt goods and wool hats, . . .	182	55,089	27,065,903	138,250,253	51,861,198
Individual,	26	2,382	1,200,162	5,652,181	2,432,000
Firm,	23	4,576	2,222,278	11,084,816	4,297,360
Corporation,	133 ¹	48,131	23,643,463	121,513,256	45,131,838
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	14.3	4.3	4.4	4.1	4.7
Firm,	12.6	8.3	8.2	8.0	8.3
Corporation,	73.1 ¹	87.4	87.4	87.9	87.0

¹ Includes one association, in order to avoid disclosing individual operations.

TABLE III. WAGE-EARNERS.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Feb- ruary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
THE STATE.													
Males,	608,590	593,183	590,366	602,980	599,918	603,835	605,403	598,260	599,818	613,188	623,742	631,914	632,739
Females,	415,982	403,485	401,435	409,157	408,051	412,363	414,997	412,100	414,249	420,167	425,454	431,055	432,100
	192,608	189,698	188,931	193,823	191,367	191,472	190,411	186,160	185,569	193,021	198,388	200,859	200,639
Agricultural Implements.													
Males,	433	396	453	486	515	490	433	414	388	400	414	406	387
Females,	433	396	453	486	515	490	433	414	388	400	414	406	387
	-	-	-	-	-	-	-	-	-	-	-	-	-
Artificial Stone.													
Males,	256	213	191	199	243	281	293	289	289	294	268	246	221
Females,	256	213	191	199	243	281	298	289	289	294	266	246	221
	-	-	-	-	-	-	-	-	-	-	-	-	-
Automobiles, including Bodies and Parts.													
Males,	3,654	3,228	3,222	3,437	3,648	3,624	3,632	3,562	3,605	3,675	3,759	4,130	4,265
Females,	3,615	3,193	3,184	3,448	3,611	3,583	3,588	3,525	3,567	3,637	3,717	4,088	4,294
	39	35	38	39	37	41	44	37	38	38	42	42	41
Awnings, Tents, and Sails.													
Males,	383	291	331	363	451	494	509	478	378	337	326	310	298
Females,	262	197	229	252	310	334	340	316	264	239	226	217	203
	121	94	102	111	141	160	169	162	114	98	100	93	95

Baskets, and Rattan and Willow Ware.		199	196	202	208	190	192	200	208	204	202	197	207
Males,		193	190	196	202	185	188	196	202	198	196	191	201
Females,		6	6	6	6	5	4	4	6	6	6	6	6
Belting and Hose, Leather.		1,162	1,104	1,120	1,146	1,147	1,153	1,144	1,141	1,160	1,196	1,205	1,253
Males,		1,116	1,067	1,080	1,105	1,104	1,108	1,095	1,092	1,111	1,147	1,157	1,210
Females,		46	37	40	41	43	45	49	49	49	49	48	48
Belting and Hose, Woven.		182	176	172	182	187	191	202	180	176	177	179	179
Males,		99	96	97	102	104	103	111	97	94	95	96	93
Females,		83	80	75	80	83	88	91	83	82	82	83	86
Bicycles, Motorcycles, and Parts.		1,546	1,526	1,546	1,626	1,644	1,676	1,693	1,680	1,325	1,336	1,362	1,400
Males,		1,542	1,521	1,542	1,621	1,638	1,672	1,689	1,678	1,321	1,332	1,356	1,454
Females,		4	5	4	5	6	4	4	2	4	4	6	6
Billiard Tables and Materials.		27	30	30	29	28	27	26	26	28	29	29	30
Males,		27	30	30	29	28	27	26	26	28	28	28	29
Females,		-	-	-	-	-	-	-	-	-	1	1	1
Blacking.		518	414	418	465	515	551	566	554	557	553	531	536
Males,		227	208	210	217	232	231	229	231	235	238	233	241
Females,		291	206	208	248	283	320	337	323	322	315	298	295
Bookbinding and Blank-Book Making.		2,323	2,235	2,246	2,270	2,280	2,270	2,428	2,393	2,312	2,355	2,352	2,351
Males,		1,211	1,175	1,186	1,195	1,196	1,194	1,229	1,220	1,206	1,214	1,229	1,237
Females,		1,112	1,060	1,060	1,075	1,084	1,076	1,199	1,173	1,106	1,141	1,123	1,114

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Feb- ruary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Boot and Shoe Cut Stock and Findings.													
Males,	8,656	8,839	8,797	8,790	8,395	8,243	8,292	8,076	8,280	8,314	8,243	8,588	8,657
Females,	2,540	2,617	2,656	2,660	2,541	2,477	2,470	2,443	2,416	2,428	2,425	2,573	2,659
Boots and Shoes.													
Males,	81,962	84,876	85,598	84,095	80,396	79,320	79,031	78,818	81,620	79,699	80,207	82,269	84,957
Females,	28,626	29,752	30,136	29,324	28,341	27,630	27,324	27,474	28,425	27,808	28,156	28,775	29,751
Boots and Shoes, Rubber.													
Males,	8,606	8,212	8,376	8,600	8,420	8,549	9,042	8,841	7,363	9,137	9,207	8,607	8,922
Females,	3,456	3,257	3,288	3,401	3,462	3,492	3,654	3,546	2,997	3,637	3,673	3,474	3,593
Boxes, Cigar.													
Males,	165	170	166	167	159	162	163	162	162	164	167	171	170
Females,	84	86	85	86	84	82	84	81	80	81	82	85	85
Boxes, Fancy and Paper.													
Males,	4,186	3,991	4,007	4,064	4,132	4,159	4,125	4,051	4,080	4,216	4,385	4,483	4,462
Females,	1,419	1,362	1,362	1,378	1,409	1,401	1,406	1,397	1,400	1,417	1,463	1,498	1,496
Boxes, Wooden Packing.													
Males,	3,722	3,593	3,665	3,756	3,740	3,662	3,630	3,615	3,681	3,763	3,821	3,893	3,789
Females,	3,376	3,257	3,322	3,405	3,391	3,328	3,294	3,285	3,337	3,423	3,456	3,507	3,434
	346	335	343	351	349	334	336	330	344	340	365	386	355

Brass and Bronze Products.		2,192	2,031	2,066	2,090	2,065	2,123	2,250	2,307	2,505	2,277	2,276	2,262	2,249
Males,	.	2,152	1,989	2,025	2,050	2,025	2,083	2,209	2,266	2,264	2,237	2,236	2,220	2,207
Females,	.	40	42	41	40	40	40	41	41	41	40	40	42	42
Bread and Other Bakery Products.		6,868	6,401	6,471	6,698	6,717	6,825	6,987	7,069	7,075	6,995	7,005	7,104	7,067
Males,	.	5,448	5,195	5,241	5,321	5,349	5,430	5,524	5,553	5,592	5,547	5,515	5,529	5,516
Females,	.	1,420	1,206	1,230	1,377	1,368	1,395	1,463	1,486	1,483	1,448	1,490	1,575	1,551
Brick and Tile.		913	208	225	330	691	1,480	1,621	1,549	1,506	1,387	1,008	621	394
Males,	.	913	208	225	330	691	1,480	1,621	1,549	1,506	1,287	1,008	621	394
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Brooms.		117	117	120	117	117	114	112	108	110	115	119	122	118
Males,	.	109	108	111	109	108	105	104	100	102	107	112	114	110
Females,	.	8	9	9	8	9	9	8	8	8	8	7	8	8
Brushes.		1,807	1,660	1,600	1,613	1,612	1,596	1,525	1,485	1,482	1,559	1,637	1,715	1,748
Males,	.	651	660	651	661	658	644	631	620	624	629	646	681	689
Females,	.	956	1,000	949	952	954	952	894	865	858	930	991	1,034	1,059
Butter.		43	43	41	41	43	44	45	44	44	44	43	43	43
Males,	.	43	43	41	41	43	44	45	44	44	44	43	43	43
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Buttons.		692	682	676	675	645	651	624	671	680	698	800	730	753
Males,	.	328	322	322	311	300	311	289	332	337	349	390	323	338
Females,	.	364	360	354	364	345	340	335	339	343	349	410	407	415

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Feb- ruary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Canning and Preserving.													
Males,	1,617	1,671	1,672	1,567	1,464	1,999	1,508	1,583	1,499	1,581	1,763	1,802	1,851
Females,	1,192	1,296	1,284	1,176	1,107	1,020	1,098	1,119	1,084	1,111	1,272	1,315	1,388
	425	375	388	391	377	379	410	414	415	470	481	487	463
Card Cutting and Designing.													
Males,	53	44	44	47	48	45	46	52	62	71	67	52	47
Females,	27	23	23	25	25	25	25	25	30	32	31	25	24
	26	21	21	22	23	20	21	27	32	39	36	27	23
Carpets and Rugs, Other than Rag.													
Males,	5,839	5,832	5,919	5,978	5,704	5,763	5,770	5,708	5,758	5,697	5,841	5,995	6,047
Females,	3,235	3,191	3,266	3,278	3,116	3,189	3,200	3,183	3,260	3,187	3,244	3,307	3,367
	2,604	2,641	2,653	2,700	2,588	2,574	2,570	2,525	2,498	2,510	2,597	2,688	2,680
Carpets, Rag.													
Males,	89	75	71	78	79	89	93	95	96	93	89	88	85
Females,	77	65	61	67	68	76	78	81	83	83	78	76	73
	12	10	10	11	11	13	15	14	13	10	11	12	12
Carriages and Sleds, Children's.													
Males,	809	991	993	987	894	781	665	512	572	677	774	832	963
Females,	685	830	826	827	754	672	579	447	491	579	658	749	802
	124	161	167	160	140	109	86	65	81	98	116	133	161
Carriages and Wagons and Materials.													
Males,	1,096	1,011	1,042	1,135	1,203	1,202	1,177	1,116	1,087	1,050	1,042	1,028	1,017
Females,	1,091	1,007	1,037	1,129	1,196	1,196	1,173	1,114	1,085	1,048	1,041	1,026	1,016
	5	4	5	6	7	6	4	2	2	2	1	2	1

Cars and General Shop Construction and Repairs by Steam-Railroad Companies.

Males,	5,569	5,524	5,570	5,591	5,460	5,445	5,410	5,291	5,526	5,595	5,708	5,806	5,913
Females,	5,546	5,501	5,547	5,568	5,437	5,422	5,387	5,258	5,503	5,572	5,835	5,783	5,890
	23	23	23	23	23	23	23	23	23	23	23	23	23

Chemicals.

Males,	1,315	1,252	1,254	1,288	1,325	1,360	1,343	1,264	1,342	1,375	1,392	1,359	1,343
Females,	1,228	1,166	1,170	1,201	1,238	1,267	1,251	1,199	1,251	1,282	1,292	1,274	1,262
	87	86	84	87	87	93	92	65	91	93	100	85	80

Cleansing and Polishing Preparations.

Males,	70	63	63	66	73	74	76	70	68	73	70	69	67
Females,	43	40	40	40	45	43	45	47	45	42	39	38	39
	27	23	23	26	28	31	31	23	23	31	31	31	18

Clocks.

Males,	279	273	275	275	270	274	276	274	262	277	291	293	295
Females,	243	238	241	242	238	239	241	239	229	240	254	254	256
	36	35	34	33	32	35	35	35	33	37	37	39	39

Cloth, Spanging and Refinishing.

Males,	43	46	45	43	42	41	42	45	44	43	46	44	44
Females,	43	46	45	43	42	41	42	45	44	43	46	44	44
	-	-	-	-	-	-	-	-	-	-	-	-	-

Clothing, Men's.

Males,	5,873	5,535	5,638	5,816	5,859	5,814	5,783	5,658	5,779	6,128	6,217	6,117	6,031
Females,	2,813	2,605	2,669	2,733	2,759	2,742	2,745	2,718	2,819	2,981	2,981	2,917	2,877
	3,060	2,930	2,969	3,083	3,100	3,072	3,038	2,940	2,960	3,147	3,236	3,200	3,154

Clothing, Women's.

Males,	5,674	5,419	5,781	6,077	6,172	5,981	5,611	4,891	5,054	5,573	6,027	5,839	5,515
Females,	1,382	1,278	1,389	1,497	1,528	1,473	1,370	1,223	1,336	1,403	1,458	1,329	1,227
	4,292	4,141	4,392	4,580	4,644	4,508	4,241	3,668	3,718	4,170	4,569	4,510	4,288

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Coffee and Spice, Roasting and Grinding.													
Males,	385	382	380	387	389	388	374	380	387	384	398	391	385
Females,	239	238	241	240	244	243	236	233	240	237	239	237	236
	146	144	139	147	145	145	138	147	147	147	159	154	149
Coffins, Burial Cases, and Undertakers' Goods.													
Males,	371	378	377	380	371	377	368	364	366	364	372	374	367
Females,	326	330	328	332	324	333	323	321	324	319	328	331	323
	45	48	49	48	47	44	45	43	42	45	44	43	44
Combs and Hairpins.													
Males,	2,144	1,997	1,887	1,845	1,855	1,855	2,010	2,036	2,155	2,424	2,537	2,623	2,443
Females,	1,575	1,507	1,413	1,402	1,371	1,372	1,452	1,484	1,595	1,785	1,824	1,893	1,765
	569	490	474	443	484	483	558	552	560	639	713	730	677
Confectionery.													
Males,	6,794	6,803	6,608	6,639	6,311	6,093	6,253	5,783	6,760	7,637	7,873	7,943	7,370
Females,	1,766	1,713	1,736	1,749	1,672	1,621	1,628	1,511	1,707	1,915	2,009	2,027	1,949
	5,028	4,590	4,872	4,890	4,639	4,472	4,625	4,272	5,053	5,722	5,864	5,916	5,421
Cooperage.													
Males,	778	808	814	801	807	779	732	724	728	764	772	783	787
Females,	770	800	806	793	799	771	724	718	722	756	764	775	779
	8	8	8	8	8	8	8	6	6	8	8	8	8

Copper, Tin, and Sheet-Iron Products.

Males,	2,588	2,494	2,468	2,547	2,559	2,601	2,578	2,571	2,551	2,639	2,678	2,644	2,632
Females,	2,273	2,211	2,177	2,226	2,223	2,257	2,253	2,253	2,265	2,313	2,362	2,333	2,305
	315	283	291	321	336	344	325	318	286	326	316	311	327

Cordage and Twine.

Males,	2,560	2,507	2,628	2,677	2,690	2,696	2,639	2,612	2,483	2,425	2,393	2,463	2,554
Females,	2,029	1,985	2,104	2,153	2,165	2,154	2,101	2,085	1,907	1,894	1,861	1,833	2,011
	531	522	522	524	525	542	538	527	516	531	532	530	543

Cordials and Sirups.

Males,	93	73	73	75	89	107	109	112	103	96	98	92	81
Females,	52	43	45	46	57	56	63	69	58	52	47	45	43
	41	30	28	29	32	51	46	43	45	44	51	47	38

Corsets.

Males,	2,813	2,663	2,707	2,771	2,770	2,776	2,796	2,759	2,778	2,893	2,922	2,997	2,936
Females,	285	274	275	286	280	279	279	284	284	290	295	300	301
	2,528	2,389	2,432	2,485	2,490	2,497	2,517	2,475	2,494	2,603	2,627	2,697	2,635

Cotton Goods.

Males,	111,421	110,893	109,996	111,875	107,060	112,939	113,177	109,797	105,064	111,303	114,258	115,582	115,932
Females,	60,173	60,133	59,489	60,414	57,742	60,783	61,062	59,363	56,738	60,182	61,537	62,386	62,608
	51,248	50,760	50,507	51,461	49,318	52,156	52,115	50,434	48,336	51,121	52,721	53,196	53,324

Cotton Small Wares.

Males,	963	926	919	971	963	991	980	892	969	962	976	985	981
Females,	416	395	405	423	419	414	412	398	415	419	423	431	418
	547	531	514	548	544	577	568	494	554	543	553	554	563

Cutlery and Tools, not Elsewhere Specified.

Males,	6,682	6,658	6,792	6,622	6,579	6,570	6,626	6,439	6,550	6,684	6,784	6,889	6,925
Females,	5,968	5,783	5,920	5,919	5,950	5,908	5,959	5,800	5,866	5,963	6,073	6,181	6,214
	714	875	872	703	629	761	667	639	684	721	711	708	711

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Dairymen's, Poulterers', and Apiarists' Supplies.													
Males,	28	23	25	25	23	26	27	32	35	31	30	28	25
Females,	6	6	7	7	4	5	6	7	8	6	6	4	3
Dentists' Materials.													
Males,	61	63	62	64	65	63	63	62	60	60	62	65	64
Females,	25	26	26	27	28	26	26	26	25	25	25	27	27
Dyeing and Finishing Textiles.													
Males,	10,714	10,126	10,110	10,781	10,780	10,866	10,917	10,815	10,852	10,585	10,710	10,893	11,062
Females,	8,493	8,015	7,990	8,544	8,503	8,562	8,624	8,600	8,701	8,420	8,506	8,665	8,732
	2,221	2,111	2,120	2,237	2,277	2,304	2,293	2,215	2,151	2,165	2,204	2,228	2,330
Dyestuffs and Extracts.													
Males,	112	113	123	117	109	112	105	102	103	103	111	122	118
Females,	112	113	123	117	109	112	105	102	103	103	111	122	118
Electrical Machinery, Apparatus, and Supplies.													
Males,	20,317	19,074	19,189	19,352	19,606	19,913	20,285	20,110	20,610	20,320	21,198	21,632	21,799
Females,	16,270	15,227	15,243	15,383	15,568	15,731	16,096	16,254	16,549	16,768	17,095	17,553	17,764
	4,047	3,847	3,946	3,949	4,038	4,182	4,189	3,856	4,061	4,052	4,103	4,079	4,035

Electroplating.		229	220	224	228	224	218	216	215	221	230	250	263	250
Males,	.	215	208	212	216	213	208	204	203	208	215	231	241	232
Females,	.	14	12	12	12	11	10	12	12	13	15	19	22	18
Emery and Other Abrasive Wheels.														
Males,	.	906	784	791	809	839	859	890	902	912	950	998	1,055	1,090
Females,	.	884	767	774	791	819	839	869	882	889	927	975	1,031	1,066
	.	21	17	17	18	20	20	21	20	23	23	23	24	24
Enameling and Japanning.														
Males,	.	125	107	121	120	112	109	117	128	134	136	139	137	130
Females,	.	80	64	75	78	73	72	80	82	87	86	84	82	83
	.	45	43	46	42	39	37	37	46	47	50	55	55	47
Engraving and Diesinking.														
Males,	.	181	196	190	187	183	185	178	164	160	174	186	186	190
Females,	.	143	155	151	148	144	146	139	128	128	136	141	145	152
	.	38	41	39	39	39	39	39	36	32	38	45	41	38
Envelopes.														
Males,	.	2,076	1,985	2,012	2,060	2,083	2,101	2,130	2,090	2,064	2,099	2,114	2,113	2,084
Females,	.	692	666	668	691	700	709	721	709	685	680	694	696	695
	.	1,384	1,319	1,344	1,369	1,383	1,392	1,409	1,381	1,379	1,419	1,420	1,417	1,389
Fancy Articles, not elsewhere Specified.														
Males,	.	282	216	247	256	275	285	271	271	288	319	335	334	282
Females,	.	90	73	78	82	82	86	88	85	95	100	104	103	95
	.	192	143	169	174	192	199	183	186	193	219	231	231	187
Felt Goods.														
Males,	.	766	771	762	762	766	767	759	776	707	731	755	774	776
Females,	.	639	655	642	655	652	644	635	653	605	611	633	644	645
	.	117	116	110	107	114	123	124	123	102	120	122	130	131

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
		Average Number Employed											
Firearms.		2,511	2,537	2,501	2,480	2,458	2,480	2,465	2,432	2,463	2,564	2,605	2,612
Males,		2,474	2,501	2,464	2,445	2,424	2,442	2,429	2,397	2,425	2,524	2,566	2,570
Females,		37	36	37	35	34	38	36	35	38	40	39	42
Flavoring Extracts.		92	84	84	82	93	103	106	102	94	90	92	93
Males,		40	37	38	36	39	43	43	41	39	41	42	43
Females,		52	47	46	46	54	60	63	61	55	49	50	50
Flour-Mill and Gristmill Products.		140	138	139	141	140	140	139	139	139	138	136	137
Males,		138	136	137	139	138	138	137	137	137	136	134	135
Females,		2	2	2	2	2	2	2	2	2	2	2	2
Food Preparations.		315	461	370	326	246	235	229	225	227	268	283	372
Males,		236	356	279	240	193	186	183	173	175	203	200	272
Females,		79	105	91	86	53	49	46	52	52	65	83	100
Foundry and Machine-Shop Products.		37,544	36,013	36,349	36,349	36,468	36,876	37,128	37,487	38,185	38,943	40,019	40,273
Males,		36,919	35,387	35,714	35,738	35,860	36,246	36,514	36,889	37,595	38,330	39,378	39,611
Females,		625	626	635	611	608	630	614	598	590	613	641	662
Fur Goods.		213	153	158	165	205	217	215	234	237	252	259	254
Males,		109	78	82	85	104	111	111	117	120	127	131	130
Females,		104	75	76	80	101	106	104	117	117	125	128	124

Furnishing Goods, Men's.		401	318	372	410	386	373	361	348	398	408	438	478	467
Males,		69	62	63	66	68	69	71	70	65	62	68	75	72
Females,		332	256	309	344	318	304	290	278	333	346	370	403	395
Furniture.		7,589	7,323	7,500	7,623	7,530	7,362	7,282	7,133	7,383	7,624	7,955	8,138	8,150
Males,		6,934	6,709	6,860	6,961	6,868	6,721	6,667	6,523	6,762	6,968	7,238	7,424	7,444
Females,		655	614	640	662	662	641	615	610	621	656	717	714	706
Galvanizing.		14	12	13	16	16	15	15	17	17	16	11	7	5
Males,		14	12	13	16	16	15	15	17	17	16	11	7	5
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Gas and Electric Fixtures.		180	126	124	128	124	125	126	119	132	136	140	140	142
Males,		129	125	123	127	123	124	125	118	131	135	139	139	141
Females,		1	1	1	1	1	1	1	1	1	1	1	1	1
Glass Cutting, Staining, and Ornamenting.		236	241	232	238	234	226	225	216	232	238	251	256	257
Males,		224	226	217	223	221	213	212	205	221	227	240	246	247
Females,		12	15	15	15	13	13	13	11	11	11	11	10	10
Glue.		563	601	595	586	597	604	565	505	472	526	575	596	525
Males,		448	475	470	468	480	480	428	410	391	441	454	465	400
Females,		115	126	125	118	117	124	137	95	81	85	121	131	125
Gold and Silver, Leaf and Foil.		134	136	136	138	135	133	131	128	120	130	135	143	143
Males,		73	73	74	76	73	72	72	71	65	69	70	78	73
Females,		61	63	62	62	62	61	59	57	55	61	65	65	70

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Gold and Silver, Reducing and Refining, not from the Ore.													
Males,	106	106	101	104	103	107	103	104	107	111	110	110	108
Females,	87	85	84	83	84	86	86	86	87	92	91	91	90
	19	21	17	21	19	21	17	18	20	19	19	19	18
Grease and Tallow.													
Males,	665	665	676	670	667	660	665	670	665	653	669	669	660
Females,	651	652	659	653	659	647	650	651	646	640	653	657	647
	14	13	17	17	8	13	15	19	19	13	16	12	13
Hand-Knit Goods.													
Males,	8	8	8	9	7	6	6	6	6	6	6	5	5
Females,	6	4	4	5	5	5	5	5	5	5	5	4	4
	2	4	4	4	2	1	1	1	1	1	1	1	1
Hand Stamps and Stencils and Brands.													
Males,	109	107	110	108	103	111	103	108	104	107	108	113	115
Females,	91	91	94	92	89	91	90	91	88	89	90	94	96
	18	16	16	16	19	20	19	17	16	18	18	19	19
Hardware.													
Males,	1,723	1,653	1,649	1,655	1,739	1,747	1,707	1,678	1,684	1,683	1,758	1,875	1,818
Females,	1,623	1,563	1,545	1,555	1,642	1,658	1,612	1,576	1,585	1,576	1,653	1,763	1,706
	100	90	104	100	97	89	95	102	99	107	105	112	112

Hats and Caps, Other than Felt, Straw, and Wool.

Males,	292	271	288	307	305	311	295	270	291	294	305	299	276
Females,	207	192	207	220	221	223	209	191	204	205	210	205	190
	85	79	81	87	84	88	86	79	87	89	95	94	86

Hats, Felt.

Males,	1,471	1,554	1,706	1,695	1,225	796	1,227	1,465	1,624	1,655	1,840	1,963	1,517
Females,	917	899	988	995	689	563	785	981	1,111	1,122	1,215	842	821
	554	655	718	700	536	233	442	484	513	533	625	521	696

Hats, Straw.

Males,	3,000	4,620	4,642	4,522	4,131	1,771	1,502	1,421	2,086	2,308	2,220	2,728	4,033
Females,	1,192	1,532	1,572	1,554	1,408	756	727	780	1,153	1,277	1,164	1,061	1,312
	1,808	3,088	3,070	2,968	2,723	1,015	775	641	933	1,031	1,056	1,667	2,721

Hats, Wool.

Males,	636	402	472	657	618	707	703	706	748	757	778	641	430
Females,	465	273	325	470	428	520	518	515	561	576	610	473	301
	171	129	147	187	190	187	185	191	187	181	168	168	129

Hosiery and Knit Goods.

Males,	10,134	9,247	10,152	10,250	10,326	10,108	10,057	9,859	9,501	10,091	10,440	10,425	10,363
Females,	3,047	3,025	3,075	3,085	3,102	2,990	3,008	2,953	2,836	3,027	3,135	3,146	3,116
	7,087	6,922	7,077	7,165	7,224	7,118	7,049	6,906	6,665	7,064	7,305	7,279	7,247

House-Furnishing Goods, not elsewhere Specified.

Males,	635	479	524	617	712	763	745	573	590	628	666	664	646
Females,	457	343	376	458	533	580	560	400	406	443	469	454	446
	178	136	148	159	179	183	185	173	184	185	197	210	200

Instruments, Professional and Scientific.

Males,	575	598	596	609	601	560	521	557	546	573	520	567	640
Females,	512	535	533	546	537	492	453	492	482	510	467	504	571
	63	63	63	63	64	68	68	65	64	63	53	63	69

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Iron and Steel, Steel Works and Rolling Mills.													
Males,	3,081	3,004	2,992	2,990	2,966	3,000	2,947	2,919	3,055	3,161	3,231	3,340	3,338
Females,	2,948	2,881	2,865	2,866	2,848	2,880	2,816	2,787	2,910	3,023	3,094	3,186	3,209
	133	123	127	124	118	120	131	132	145	138	137	154	149
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.													
Males,	1,311	1,313	1,300	1,276	1,285	1,283	1,284	1,245	1,296	1,298	1,358	1,379	1,391
Females,	895	875	875	864	876	875	888	860	914	917	920	930	945
	416	438	425	412	409	408	396	385	382	411	438	449	446
Iron and Steel Forgings.													
Males,	555	471	493	510	532	543	554	561	570	592	598	615	624
Females,	555	471	493	510	532	543	554	561	570	592	598	615	624
	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel, Nails and Spikes, Cut and Wrought, Including Wire Nails, not made in Steel Works or Rolling Mills.													
Males,	1,142	1,156	1,169	1,149	1,113	1,098	1,101	1,115	1,125	1,133	1,142	1,193	1,185
Females,	873	882	885	873	853	846	848	852	870	867	867	913	898
	269	274	274	276	260	252	253	263	255	266	265	280	287

Ivory, Shell, and Bone Work, not Including Combs and Hairpins.		94	73	71	93	88	103	7,122	7,326	7,317	91	84	95	117	103	106
Males,	.	81	66	64	81	80	87	89	4,902	4,886	4,800	4,980	5,280	5,439	5,415	88
Females,	.	13	7	7	12	8	16	17	2,424	2,431	2,380	2,510	2,677	2,782	2,681	18
Jewelry.		7,650	7,969	7,491	7,370	7,122	7,326	7,317	7,180	7,490	7,357	8,221	8,096	8,221	8,096	8,042
Males,	.	5,080	5,302	4,975	4,901	4,732	4,902	4,886	4,800	4,980	5,280	5,439	5,415	5,365	5,365	5,365
Females,	.	2,550	2,667	2,516	2,469	2,390	2,424	2,431	2,380	2,510	2,677	2,782	2,681	2,677	2,681	2,677
Jewelry and Instrument Cases.		275	277	248	238	248	252	256	255	259	305	310	318	310	318	300
Males,	.	87	75	76	72	75	80	82	82	82	98	102	106	102	106	96
Females,	.	188	202	172	166	173	172	174	173	177	207	208	212	208	212	204
Kaolin and Ground Earths.		65	61	61	63	65	64	62	61	63	69	70	71	70	71	68
Males,	.	65	61	61	63	65	64	62	61	63	69	70	71	70	71	68
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Labels and Tags.		22	21	21	21	21	20	20	23	21	21	21	21	21	21	22
Males,	.	17	17	17	17	17	16	16	18	16	16	16	16	16	16	16
Females,	.	5	4	4	4	4	4	4	5	5	5	5	5	5	5	6
Lamps and Reflectors.		406	385	390	398	379	372	392	406	412	433	436	445	436	445	451
Males,	.	382	365	367	375	355	349	371	386	393	406	396	394	396	394	423
Females,	.	24	20	23	23	24	23	21	20	19	27	30	21	30	21	28
Lasts.		884	950	917	881	831	841	837	852	864	835	890	932	890	932	956
Males,	.	883	950	917	881	831	839	855	849	861	834	889	931	889	931	955
Females,	.	1	-	-	-	-	2	2	3	3	1	1	1	1	1	1

Liquors, Malt.		1,885	1,791	1,788	1,813	1,839	1,867	1,954	2,016	1,974	1,940	1,910	1,863	1,853
Males,		1,872	1,779	1,776	1,800	1,826	1,854	1,940	2,002	1,960	1,926	1,897	1,849	1,840
Females,		13	12	12	13	13	13	14	14	14	14	13	14	13
Looking-Glass and Picture Frames.		229	217	222	222	225	224	218	210	207	222	246	237	254
Males,		212	202	207	207	208	206	202	194	192	209	227	236	235
Females,		17	15	15	15	17	18	16	16	15	13	19	21	19
Lumber and Timber Products.		605	560	584	602	587	554	467	518	651	670	675	678	687
Males,		594	551	572	590	576	543	458	508	640	659	664	667	677
Females,		11	9	12	12	11	11	9	10	11	11	11	11	10
Lumber, Planing-Mill Products.		3,323	3,129	3,115	3,148	3,225	3,309	3,366	3,400	3,464	3,507	3,460	3,400	3,299
Males,		3,316	3,122	3,107	3,140	3,217	3,301	3,359	3,393	3,457	3,500	3,453	3,393	3,292
Females,		7	7	8	8	8	8	7	7	7	7	7	7	7
Marble and Stone Work.		3,326	2,654	2,548	2,842	3,071	3,408	3,801	3,858	3,879	3,824	3,607	3,312	2,953
Males,		3,326	2,654	2,548	2,842	3,071	3,408	3,801	3,858	3,879	3,824	3,607	3,312	2,953
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-
Mattresses and Spring Beds.		718	642	661	693	703	737	783	774	742	759	741	711	676
Males,		564	495	518	545	552	581	616	610	587	599	580	558	532
Females,		154	147	143	148	151	156	167	164	155	160	161	153	144
Millinery and Lace Goods.		1,707	1,773	1,937	2,063	1,951	1,526	1,933	1,204	1,464	1,663	1,763	1,795	1,920
Males,		311	319	341	351	334	269	242	267	312	340	336	309	316
Females,		1,396	1,454	1,596	1,712	1,617	1,257	1,051	997	1,152	1,323	1,427	1,486	1,604

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
		Average Number Employed											
Mineral and Soda Waters.		426											
Males,		423	312	353	444	498	579	661	582	407	349	308	302
Females,		3	309	350	440	493	574	655	577	404	346	305	299
			3	3	4	5	5	6	5	3	3	3	3
Models and Patterns, not Including Paper Patterns.		414											
Males,		397	413	388	364	390	451	447	455	393	392	401	440
Females,		17	397	373	369	377	432	426	434	376	374	382	423
			16	15	15	13	19	21	21	17	18	19	17
Monuments and Tombstones.		1,303											
Males,		1,303	1,106	1,259	1,364	1,459	1,398	1,392	1,411	1,389	1,329	1,272	1,184
Females,		—	—	—	—	—	—	—	—	—	—	—	—
			109	105	104	102	99	94	95	94	102	101	104
			82	79	79	80	79	74	75	77	79	80	82
			23	26	25	22	20	20	20	17	23	21	22
Mucilage and Paste.		102											
Males,		80	82	79	79	80	79	74	75	77	79	80	82
Females,		22	27	26	25	22	20	20	20	17	23	21	22
Musical Instruments and Materials, not Specified.		152											
Males,		130	148	147	146	146	145	147	148	155	159	158	160
Females,		22	129	128	126	126	125	126	124	131	135	138	140
			19	19	20	20	20	21	24	24	24	20	20

Musical Instruments, Pianos and Organs, and Materials.		4,125	4,184	4,220	4,302	4,221	4,155	3,787	3,990	4,106	4,112	4,121	4,167	4,122
Males,		3,821	3,863	3,896	3,973	3,891	3,844	3,475	3,692	3,824	3,832	3,830	3,888	3,845
Females,		304	321	324	329	330	311	312	298	282	280	291	279	277
Oil, not elsewhere Specified.		310	307	307	311	306	312	317	310	308	303	315	313	305
Males,		300	296	296	301	297	302	305	301	300	295	306	302	296
Females,		10	11	11	10	9	10	12	9	8	8	9	11	9
Optical Goods.		2,621	2,516	2,656	2,646	2,631	2,654	2,650	2,624	2,619	2,618	2,639	2,623	2,572
Males,		1,869	1,790	1,824	1,890	1,892	1,892	1,900	1,948	1,893	1,871	1,872	1,851	1,814
Females,		752	726	832	756	739	762	750	676	726	747	767	772	758
Paints and Varnishes.		541	524	531	544	543	547	541	540	533	541	549	543	540
Males,		504	486	493	505	500	508	503	507	501	508	512	504	501
Females,		37	38	38	39	42	39	38	33	32	33	37	39	39
Paper and Wood Pulp.		14,096	13,669	13,811	13,991	13,931	13,374	14,323	14,275	14,007	14,168	14,330	14,276	14,344
Males,		9,508	9,128	9,234	9,287	9,263	9,323	9,671	9,693	9,654	9,692	9,739	9,663	9,708
Females,		4,588	4,541	4,577	4,704	4,668	4,651	4,652	4,582	4,353	4,476	4,591	4,612	4,636
Paper Goods, not elsewhere Specified.		4,062	3,961	3,968	3,914	3,966	4,014	4,093	4,163	4,065	4,179	4,223	4,149	4,093
Males,		2,239	2,161	2,182	2,174	2,209	2,232	2,238	2,268	2,245	2,284	2,277	2,283	2,298
Females,		1,823	1,800	1,786	1,740	1,757	1,782	1,795	1,895	1,820	1,895	1,946	1,866	1,795
Patent Medicines and Compounds and Druggists' Preparations.		1,462	1,453	1,430	1,413	1,434	1,399	1,333	1,287	1,377	1,442	1,530	1,751	1,616
Males,		654	647	651	654	650	638	616	604	621	634	673	734	697
Females,		808	806	779	759	784	761	717	683	756	808	857	1,017	919

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Shirts.													
Males,	1,872	1,946	1,960	1,966	1,929	1,909	1,888	1,808	1,488	1,874	1,888	1,911	1,920
Females,	359	370	368	369	366	361	352	356	291	357	361	367	374
	1,513	1,576	1,592	1,597	1,563	1,548	1,486	1,452	1,197	1,517	1,527	1,544	1,546
Shoddy.													
Males,	651	664	680	608	603	689	671	672	689	614	464	457	484
Females,	489	494	511	537	542	517	501	511	526	462	417	411	435
	62	70	69	71	66	72	70	61	63	52	47	46	49
Show Cases.													
Males,	85	74	77	91	86	82	80	78	83	89	99	99	86
Females,	85	74	77	91	86	82	80	78	83	89	99	99	86
	-	-	-	-	-	-	-	-	-	-	-	-	-
Signs and Advertising Novelties.													
Males,	193	178	177	187	183	185	185	184	197	191	204	209	205
Females,	136	126	127	129	130	134	135	136	140	137	143	144	139
	57	52	50	58	53	51	50	48	57	54	61	65	66
Silk and Silk Goods, Including Throwsters.													
Males,	4,450	4,446	4,430	4,505	4,464	4,392	4,409	4,283	4,413	4,471	4,501	4,543	4,508
Females,	1,353	1,312	1,516	1,344	1,320	1,338	1,349	1,319	1,364	1,373	1,385	1,402	1,391
	3,097	3,134	3,114	3,161	3,144	3,054	3,060	2,964	3,049	3,098	3,116	3,141	3,117
Silverware and Plated Ware.													
Males,	2,596	2,440	2,484	2,493	2,463	2,477	2,498	2,468	2,600	2,714	2,821	2,876	2,800
Females,	2,195	2,070	2,133	2,157	2,133	2,140	2,164	2,121	2,207	2,262	2,325	2,342	2,267
	401	370	351	336	330	337	334	347	393	452	496	534	533

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Continued.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Stereotyping and Electrotyping.													
Males,	287	279	281	285	283	276	288	294	301	298	283	285	273
Females,	270	262	262	268	265	259	271	279	281	281	268	267	262
	17	17	19	17	18	17	17	15	20	17	15	18	16
Stoves and Furnaces, not Including Gas and Oil Stoves.													
Males,	1,594	1,413	1,577	1,582	1,590	1,578	1,575	1,555	1,589	1,660	1,695	1,676	1,624
Females,	1,591	1,410	1,574	1,579	1,587	1,575	1,572	1,552	1,586	1,657	1,692	1,673	1,621
	3	3	3	3	3	3	3	3	3	3	3	3	3
Structural Ironwork.													
Males,	1,600	1,402	1,339	1,377	1,424	1,521	1,579	1,632	1,775	1,824	1,799	1,786	1,711
Females,	1,600	1,402	1,339	1,377	1,424	1,521	1,579	1,632	1,775	1,824	1,799	1,786	1,711
	-	-	-	-	-	-	-	-	-	-	-	-	-
Surgical Appliances.													
Males,	212	206	206	208	206	199	201	204	220	226	224	221	215
Females,	140	138	138	140	137	137	139	135	142	145	143	148	145
	72	63	63	68	69	62	62	69	78	81	81	73	70
Suspenders, Garters, and Elastic Woven Goods.													
Males,	3,430	3,478	3,504	3,527	3,438	3,466	3,413	3,317	3,373	3,460	3,535	3,568	3,655
Females,	1,200	1,251	1,236	1,265	1,234	1,235	1,187	1,139	1,199	1,191	1,192	1,214	1,065
	2,230	2,227	2,268	2,262	2,254	2,231	2,226	2,178	2,174	2,269	2,343	2,354	1,990

Tobacco Manufactures.		4,021	3,760	3,820	3,889	3,875	3,976	4,037	4,057	4,065	4,166	4,155	4,184	4,187
Males,	.	2,818	2,615	2,667	2,676	2,680	2,773	2,819	2,820	2,870	2,922	2,921	2,928	2,938
Females,	.	1,203	1,145	1,153	1,183	1,195	1,203	1,218	1,237	1,195	1,244	1,234	1,256	1,199
Toys and Games.		1,146	770	887	988	1,037	1,141	1,197	1,290	1,265	1,319	1,364	1,382	1,097
Males,	.	729	553	607	649	680	662	715	765	739	786	831	959	796
Females,	.	417	217	290	339	357	479	482	525	526	533	533	423	301
Trunks and Valises.		453	310	366	455	492	516	512	516	495	478	452	451	380
Males,	.	339	244	280	341	366	382	381	395	379	356	326	322	284
Females,	.	114	66	86	114	126	134	131	121	116	122	126	129	96
Type Founding and Printing Materials.		116	117	116	122	114	114	116	110	118	115	117	121	123
Males,	.	94	93	92	98	92	92	96	90	97	92	96	97	99
Females,	.	22	24	24	24	22	22	20	20	21	23	21	24	24
Upholstering Materials.		183	157	171	172	197	198	225	178	180	177	171	182	170
Males,	.	160	132	146	149	173	174	201	154	157	156	157	160	150
Females,	.	23	25	25	23	24	24	24	24	23	21	14	22	20
Vinegar and Cider.		43	26	25	26	27	30	29	31	36	39	33	108	39
Males,	.	43	26	25	26	27	30	29	31	36	39	33	108	39
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Waste.		645	606	619	654	629	642	638	628	624	636	664	688	728
Males,	.	401	388	395	414	398	399	381	391	388	390	402	412	451
Females,	.	244	218	224	240	231	243	247	237	236	246	262	276	277

TABLE III. WAGE-EARNERS — Concluded.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1912 — Concluded.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
Watch and Clock Materials.													
Males,	173	164	163	165	173	182	182	179	178	177	176	174	165
Females,	59	51	53	53	59	62	64	64	66	62	63	60	58
	114	113	110	112	114	120	118	115	112	115	113	114	107
Whips.													
Males,	1,056	1,043	1,049	1,080	1,056	1,043	1,041	1,007	1,017	1,050	1,084	1,097	1,079
Females,	726	730	728	736	722	707	708	697	699	725	744	752	750
	330	313	321	344	334	336	333	310	318	325	340	345	329
Window Shades and Fixtures.													
Males,	77	71	71	75	74	77	73	69	75	78	78	75	73
Females,	63	59	59	62	62	65	61	57	62	63	63	61	60
	14	12	12	13	12	12	12	12	13	15	15	14	13
Wire.													
Males,	3,620	3,454	3,529	3,611	3,419	3,516	3,479	3,429	3,565	3,640	3,749	4,041	3,932
Females,	3,517	3,362	3,441	3,516	3,335	3,420	3,377	3,326	3,458	3,535	3,637	3,918	3,863
	103	92	88	95	84	96	102	103	107	105	112	123	119
Wirework, Including Wire Rope and Cable.													
Males,	2,033	2,039	2,107	2,032	2,049	1,938	1,847	1,899	1,912	1,932	2,117	2,142	2,131
Females,	1,664	1,734	1,750	1,720	1,664	1,547	1,491	1,549	1,557	1,628	1,744	1,759	1,787
	369	355	357	362	385	391	356	350	355	354	373	383	394
Wood, Turned and Carved.													
Males,	1,188	1,172	1,228	1,236	1,247	1,206	1,178	1,165	1,085	1,145	1,134	1,165	1,219
Females,	1,163	1,148	1,204	1,261	1,222	1,183	1,155	1,142	1,062	1,121	1,111	1,143	1,197
	25	24	24	25	25	23	23	23	23	24	23	22	22

Wooden Goods, not elsewhere Specified.

Males,
Females,

Wool Scouring.

Males,
Females,

Woolen and Worsted Goods.

Males,
Females,

All Other Industries.

Males,
Females,

251	243	246	257	266	256	237	235	237	251	256	264	268
246	238	241	251	261	251	251	232	234	246	249	256	260
5	5	5	6	5	5	6	3	3	5	7	8	8
718	717	756	769	660	700	777	739	745	764	639	668	629
681	684	724	738	628	668	730	694	703	715	653	631	596
37	33	32	31	32	32	47	45	42	39	36	37	33
53,607	47,812	41,758	48,670	55,554	55,888	55,942	55,588	55,556	56,623	56,994	57,768	55,657
32,293	28,662	25,094	28,915	33,418	33,824	33,917	33,519	33,958	34,103	34,071	34,529	33,375
21,404	19,150	16,664	19,755	22,136	22,064	22,025	22,069	21,918	22,520	22,923	23,239	22,282
23,674	22,983	23,352	23,308	23,312	23,639	23,448	23,308	23,551	23,565	24,231	24,479	24,939
17,978	17,483	17,695	17,653	17,547	17,889	17,885	17,771	17,974	17,897	18,364	18,553	18,983
5,696	5,500	5,657	5,655	5,765	5,740	5,563	5,537	5,577	5,668	5,867	5,926	5,956

TABLE IV. WAGE-EARNERS.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 14, 1912. BY AGE AND SEX.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Females	Total	Males	Females	Total	
THE STATE.	408,365	173,574	581,939	27,202	30,693	57,895	639,834
Agricultural implements, . . .	399	—	399	—	—	—	399
Artificial stone, . . .	227	—	227	3	—	3	230
Automobiles, including bodies and parts, . . .	4,077	37	4,114	108	—	108	4,222
Awnings, tents, and sails, . . .	200	87	287	5	2	7	294
Baskets, and rattan and willow- ware, . . .	196	3	199	5	4	9	208
Belting and hose, leather, . . .	1,113	40	1,153	87	10	97	1,250
Belting and hose, woven, . . .	85	70	155	10	20	30	185
Bicycles, motorcycles, and parts, .	2,052	3	2,055	114	1	115	2,170
Billiard tables and materials, . .	29	1	30	—	—	—	30
Blacking, . . .	238	252	490	12	44	56	546
Bookbinding and blank-book mak- ing, . . .	1,087	940	2,027	162	185	347	2,374
Boot and shoe cut stock and find- ings, . . .	5,613	2,335	7,948	448	343	791	8,739
Boots and shoes, . . .	52,093	26,755	78,848	3,302	3,158	6,460	85,308
Boots and shoes, rubber, . . .	5,261	3,484	8,745	274	238	512	9,257
Boxes, cigar, . . .	77	69	146	8	16	24	170
Boxes, fancy and paper, . . .	1,407	2,407	3,814	106	593	699	4,513
Boxes, wooden packing, . . .	3,287	297	3,584	162	85	247	3,831
Brass and bronze products, . . .	2,208	34	2,242	31	7	38	2,280
Bread and other bakery products, .	5,361	1,046	6,407	185	488	673	7,080
Brick and tile, . . .	396	—	396	—	—	—	396
Brooms, . . .	96	7	103	12	1	13	116
Brushes, . . .	590	911	1,501	108	176	284	1,785
Butter, . . .	44	—	44	—	—	—	44
Buttons, . . .	273	281	554	66	126	192	746
Canning and preserving, . . .	1,384	469	1,853	21	8	29	1,882
Card cutting and designing, . . .	22	14	36	2	8	10	46
Carpets and rugs, other than rag, .	2,949	2,216	5,165	449	464	913	6,078
Carpets, rag, . . .	63	11	74	15	1	16	90
Carriages and sleds, children's, .	771	149	920	26	7	33	953
Carriages and wagons and ma- terials, . . .	1,012	1	1,013	12	—	12	1,025
Cars and general shop construction and repairs by steam railroad companies, . . .	5,908	23	5,931	66	—	66	5,997
Chemicals, . . .	1,235	67	1,302	43	17	60	1,362
Cleansing and polishing prepara- tions, . . .	38	18	56	3	5	8	64
Clocks, . . .	251	32	283	4	7	11	294
Cloth, sponging and refinishing, .	45	—	45	1	—	1	46
Clothing, men's, . . .	2,835	3,008	5,843	71	136	207	6,050
Clothing, women's, . . .	1,217	4,063	5,280	42	294	336	5,616
Coffee and spice, roasting and grinding, . . .	232	151	383	7	1	8	391
Coffins, burial cases, and under- takers' goods, . . .	294	42	336	16	2	18	354
Combs and hairpins, . . .	1,646	573	2,219	183	130	313	2,532
Confectionery, . . .	1,803	3,960	5,763	146	1,832	1,978	7,741
Cooperage, . . .	753	8	766	38	—	38	804
Copper, tin, and sheet-iron prod- ucts, . . .	2,154	275	2,429	153	47	200	2,629
Cordage and twine, . . .	1,861	459	2,320	147	105	252	2,572
Cordials and sirups, . . .	45	36	81	1	4	5	86
Corsets, . . .	272	2,217	2,489	32	456	488	2,977
Cotton goods, . . .	56,902	46,315	103,217	6,535	8,099	14,634	117,851

TABLE IV. WAGE-EARNERS — Continued.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 14, 1912. BY AGE AND SEX — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Cotton small wares,	350	397	747	59	141	200	947
Cutlery and tools, not elsewhere specified,	5,814	641	6,455	391	63	454	6,909
Dairymen's, poulterers', and apia- rists' supplies,	19	2	21	3	1	4	25
Dentists' materials,	31	24	55	6	3	9	64
Dyeing and finishing textiles,	8,391	1,767	10,158	509	432	941	11,099
Dyestuffs and extracts,	118	1	119	2	—	2	121
Electrical machinery, apparatus, and supplies,	16,669	3,118	19,787	1,082	1,015	2,097	21,884
Electroplating,	219	17	236	14	2	16	252
Emery and other abrasive wheels, . .	1,015	21	1,036	52	3	55	1,091
Enameling and japanning,	74	37	111	15	8	23	134
Engraving and diesinking,	125	32	157	28	7	35	192
Envelopes,	613	1,056	1,669	88	322	410	2,079
Fancy articles, not elsewhere speci- fied,	79	167	246	13	25	38	284
Felt goods,	636	108	744	14	26	40	784
Firearms,	2,425	38	2,463	147	4	151	2,614
Flavoring extracts,	38	43	81	5	7	12	93
Flour-mill and gristmill products, . .	143	2	145	—	—	—	145
Food preparations,	267	91	358	6	11	17	375
Foundry and machine-shop prod- ucts,	38,216	532	38,748	1,487	127	1,614	40,362
Fur goods,	140	119	259	8	6	14	273
Furnishing goods, men's,	69	337	406	4	69	73	479
Furniture,	6,817	597	7,414	583	172	755	8,169
Galvanizing,	13	—	13	—	—	—	13
Gas and electric fixtures,	126	1	127	15	—	15	142
Glass cutting, staining, and orna- menting,	224	10	234	23	—	23	257
Glue,	393	96	489	6	24	30	519
Gold and silver, leaf and foil,	64	61	125	10	9	19	144
Gold and silver, reducing and re- fining not from the ore,	87	19	106	—	—	—	106
Grease and tallow,	644	17	661	5	2	7	668
Hand knit goods,	5	2	7	—	—	—	7
Hand stamps and stencils and brands,	85	15	100	17	5	22	122
Hardware,	1,476	83	1,559	236	29	265	1,824
Hats and caps, other than felt, straw and wool,	189	78	267	9	8	17	284
Hats, felt,	793	644	1,437	33	50	83	1,520
Hats, straw,	1,229	2,613	3,842	37	61	98	3,940
Hats, wool,	289	124	413	12	5	17	430
Hosiery and knit goods,	2,731	6,248	8,979	351	1,192	1,543	10,522
House furnishing goods, not else- where specified,	412	141	553	59	61	120	673
Instruments, professional and sci- entific,	527	48	575	49	21	70	645
Iron and steel, steel works and rolling mills,	3,377	157	3,534	8	—	8	3,542
Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills,	923	368	1,291	29	75	104	1,395
Iron and steel forgings,	612	—	612	27	—	27	639
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	827	241	1,068	52	38	90	1,158

TABLE IV. WAGE-EARNERS — Continued.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 14, 1912. BY AGE AND SEX — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Ivory, shell, and bone work, not including combs and hairpins, . .	78	12	90	8	6	14	104
Jewelry, . . .	5,072	2,381	7,453	309	418	727	8,180
Jewelry and instrument cases, . .	87	173	260	16	33	49	309
Kaolin and ground earths, . . .	66	—	66	1	—	1	67
Labels and tags, . . .	13	5	18	3	1	4	22
Lamps and reflectors, . . .	346	21	367	81	7	88	455
Lasts, . . .	921	1	922	37	—	37	959
Leather goods, not elsewhere speci- fied, . . .	266	260	526	56	135	191	717
Leather tanned, curried, and fin- ished, . . .	11,672	233	11,905	166	22	188	12,093
Lime, . . .	441	—	441	1	—	1	442
Linen goods, . . .	642	767	1,409	169	320	489	1,898
Liquors, distilled, . . .	67	—	67	—	—	—	67
Liquors, malt, . . .	1,852	14	1,866	—	—	—	1,866
Looking-glass and picture frames, .	219	19	238	15	1	16	254
Lumber and timber products, . . .	669	12	681	6	—	6	687
Lumber, planing-mill products, . .	3,248	7	3,255	91	—	91	3,346
Marble and stone work, . . .	2,909	—	2,909	42	—	42	2,951
Mattresses and spring beds, . . .	491	147	638	38	11	49	687
Millinery and lace goods, . . .	295	1,452	1,747	23	199	222	1,969
Mineral and soda waters, . . .	291	3	294	9	—	9	303
Models and patterns, not including paper patterns, . . .	381	17	398	35	—	35	433
Monuments and tombstones, . . .	1,159	—	1,159	24	—	24	1,183
Mucilage and paste, . . .	82	19	101	—	3	3	104
Musical instruments and materials, not specified, . . .	126	18	144	11	3	14	158
Musical instruments, pianos and organs and materials, . . .	3,582	196	3,778	340	73	413	4,191
Oil, not elsewhere specified, . . .	298	12	310	3	—	3	313
Optical goods, . . .	1,666	553	2,219	157	205	362	2,581
Paints and varnishes, . . .	483	33	516	17	6	23	539
Paper and wood pulp, . . .	9,627	4,301	13,928	124	357	481	14,409
Paper goods, not elsewhere speci- fied, . . .	2,135	1,376	3,511	183	449	632	4,143
Patent medicines and compounds and druggists' preparations, . . .	677	814	1,491	42	130	172	1,663
Photo-engraving, . . .	290	29	319	17	9	26	345
Plumbers' supplies, . . .	672	16	688	35	14	49	737
Pocketbooks, . . .	116	270	386	13	25	38	424
Pottery, terra-cotta, and fire-clay products, . . .	515	16	531	27	19	46	577
Printing and publishing, . . .	4,266	1,934	6,200	365	195	560	6,760
Refrigerators, . . .	133	—	133	—	—	—	133
Regalia and society badges and emblems, . . .	5	24	29	3	2	5	34
Rubber goods, not elsewhere speci- fied, . . .	4,089	646	4,735	242	215	457	5,192
Saddlery and harness, . . .	262	14	276	10	1	11	287
Sausage, not made in slaughtering and meat-packing establish- ments, . . .	407	3	410	20	—	20	430
Scales and balances, . . .	31	—	31	—	—	—	31
Screws, machine, . . .	970	60	1,030	162	33	195	1,225
Shipbuilding, wooden, including boatbuilding, . . .	668	—	668	7	—	7	675
Shirts, . . .	368	1,442	1,810	12	95	107	1,917

TABLE IV. WAGE-EARNERS — Concluded.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 14, 1912. BY AGE AND SEX — Concluded.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Shoddy,	429	46	475	5	1	6	481
Showcases,	95	—	95	1	—	1	96
Signs and advertising novelties, . .	125	58	183	11	5	16	199
Silk and silk goods, including throwsters,	1,181	2,328	3,509	196	797	993	4,502
Silverware and plated ware, . . .	2,227	475	2,702	133	66	199	2,901
Slaughtering and meat packing, . .	3,256	22	3,278	105	2	107	3,385
Soap,	354	89	443	18	35	53	496
Sporting and athletic goods, . . .	837	263	1,100	66	71	137	1,237
Stationery goods, not elsewhere specified,	551	689	1,240	208	86	294	1,534
Statuary and art goods,	94	—	94	1	—	1	95
Steam fittings and heating appa- ratus,	3,414	91	3,505	71	14	85	3,590
Steam packing,	73	2	75	5	—	5	80
Stereotyping and electrotyping, . .	240	5	245	24	9	33	278
Stoves and furnaces, not including gas and oil stoves,	1,613	3	1,616	26	—	26	1,642
Structural ironwork,	1,700	—	1,700	17	—	17	1,717
Surgical appliances,	137	56	193	11	14	25	218
Suspenders, garters, and elastic woven goods,	1,143	1,969	3,112	102	372	474	3,586
Tobacco manufactures,	2,877	1,189	4,066	85	73	158	4,224
Toys and games,	697	230	927	99	74	173	1,100
Trunks and valises,	268	74	342	20	21	41	383
Type founding and printing ma- terials,	95	22	117	5	2	7	124
Upholstering materials,	173	17	190	2	5	7	197
Vinegar and cider,	40	—	40	1	—	1	41
Waste,	412	283	695	5	13	18	713
Watch and clock materials,	59	96	155	2	6	8	163
Whips,	723	325	1,048	35	27	62	1,110
Window shades and fixtures, . . .	57	11	68	4	1	5	73
Wire,	3,935	79	4,014	88	29	117	4,131
Wirework, including wire rope and cable,	1,606	339	1,945	145	61	206	2,151
Wood, turned and carved,	1,255	20	1,275	114	3	117	1,392
Wooden goods, not elsewhere speci- fied,	248	6	254	13	3	16	270
Wool scouring,	579	31	610	12	4	16	626
Woolen and worsted goods,	30,535	19,015	49,550	2,964	3,886	6,850	56,400
All other industries,	17,284	5,162	22,446	973	882	1,855	24,301

TABLE V. WAGES.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER													
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over	
THE STATE.															
Adults (18 years of age and over):	681,983	2,266	5,792	16,909	34,070	52,604	63,879	68,787	75,006	103,160	107,677	104,585	82,536	14,112	
Males,	436,576	532	657	1,836	5,096	12,093	23,618	34,650	47,529	73,799	92,641	98,839	31,416	13,870	
Females,	186,067	883	2,061	5,563	14,152	26,419	31,912	29,877	25,292	28,245	14,670	5,636	1,115	242	
Young persons (under 18 years of age),	58,740	851	3,074	9,510	14,822	14,092	8,349	4,260	2,185	1,116	366	110	5	-	
Agricultural Implements.															
Adults (18 years of age and over):	557	-	-	2	1	7	18	28	61	168	150	86	24	12	
Males,	557	-	-	2	1	7	18	28	61	168	150	86	24	12	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Artificial Stone.															
Adults (18 years of age and over):	315	-	-	1	-	-	1	1	10	53	136	71	28	14	
Males,	311	-	-	1	-	-	-	-	9	53	135	71	28	14	
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Young persons (under 18 years of age),	4	-	-	-	-	-	1	1	1	-	1	-	-	-	
Automobiles, Including Bodies and Parts.															
Adults (18 years of age and over):	4,739	-	1	7	27	48	70	69	124	362	1,413	1,892	578	148	
Males,	4,582	-	-	-	3	22	48	62	100	347	1,385	1,889	578	148	
Females,	62	-	-	-	1	3	2	1	13	13	26	3	-	-	
Young persons (under 18 years of age),	95	-	1	7	23	23	20	6	11	2	2	-	-	-	

Awnings, Tents, and Sails.

Adults (18 years of age and over):

Males,	336	-	-	-	6	6	27	53	56	47	59	229	9	3
Females,	152	-	-	-	3	3	22	48	43	21	10	2	-	3
Young persons (under 18 years of age), . . .	7	-	-	-	3	3	3	1	-	-	-	-	-	-

Baskets, and Rattan and Willow Ware.

Adults (18 years of age and over):

Males,	204	-	2	3	4	3	15	29	44	50	38	16	-	-
Females,	3	-	-	-	-	-	3	-	-	-	-	-	-	-
Young persons (under 18 years of age), . . .	9	-	-	-	6	2	1	-	-	-	-	-	-	-

Belting and Hose, Leather.

Adults (18 years of age and over):

Males,	1,127	-	-	-	6	12	33	24	137	439	248	203	17	8
Females,	40	-	-	1	7	12	11	1	2	5	1	-	-	8
Young persons (under 18 years of age), . . .	97	-	1	19	27	27	11	7	4	-	1	-	-	-

Belting and Hose, Woven.

Adults (18 years of age and over):

Males,	116	1	-	2	3	3	4	10	9	21	29	23	7	4
Females,	82	-	1	4	2	13	16	18	4	13	8	3	-	-
Young persons (under 18 years of age), . . .	43	-	-	8	10	10	9	2	1	3	-	-	-	-

Bicycles, Motorcycles, and Parts.

Adults (18 years of age and over):

Males,	2,198	6	3	16	23	39	43	109	183	297	537	813	98	31
Females,	6	-	-	-	6	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age), . . .	119	9	13	9	10	13	12	14	16	12	7	4	-	-

495

336

152

7

216

204

3

9

1,264

1,127

40

97

241

116

82

43

2,323

2,198

6

119

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Billiard Tables and Materials.														
Adults (18 years of age and over):	29	-	-	-	-	1	-	1	-	1	5	17	4	-
Males,	28	-	-	-	-	-	-	1	-	1	5	17	4	-
Females,	1	-	-	-	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking.														
Adults (18 years of age and over):	652	-	4	19	84	85	130	61	46	29	80	65	19	30
Males,	240	-	1	-	3	6	6	5	10	19	78	64	18	30
Females,	349	-	1	15	53	59	118	53	36	10	2	1	1	-
Young persons (under 18 years of age),	63	-	2	4	28	20	6	3	-	-	-	-	-	-
Bookbinding and Blank-Book Making.														
Adults (18 years of age and over):	2,551	8	26	203	167	251	313	298	173	259	237	395	166	55
Males,	1,172	-	-	6	16	38	60	67	70	121	187	389	163	55
Females,	978	2	3	31	57	137	234	219	98	138	50	6	3	-
Young persons (under 18 years of age),	401	6	23	166	94	76	19	12	5	-	-	-	-	-
Boot and Shoe Cut Stock and Findings.														
Adults (18 years of age and over):	10,016	80	141	335	663	1,075	1,041	785	925	1,299	2,048	1,238	303	83
Males,	6,477	17	21	42	113	253	393	431	632	1,058	1,922	1,213	299	83
Females,	2,710	40	67	156	367	560	557	315	267	234	118	25	4	-
Young persons (under 18 years of age),	829	23	53	137	183	262	91	39	26	7	8	-	-	-

Boots and Shoes.

Adults (18 years of age and over):	93,452	560	733	1,800	3,219	5,109	5,781	6,163	8,310	13,202	16,797	19,554	7,921	4,303
Males,	55,715	160	122	288	641	1,158	1,791	2,278	3,476	6,765	11,130	16,362	7,322	4,222
Females,	30,366	172	245	576	1,016	2,137	2,855	3,329	4,409	6,216	5,545	3,140	595	81
Young persons (under 18 years of age), . . .	7,371	228	366	936	1,562	1,764	1,135	556	425	221	122	52	4	-
Boots and Shoes, Rubber.														
Adults (18 years of age and over):	9,432	-	62	100	189	368	432	748	1,192	2,914	1,674	1,310	375	63
Males,	5,399	-	9	6	13	71	106	159	360	1,632	1,339	1,264	372	68
Females,	3,506	-	13	17	39	153	275	554	791	1,280	335	46	3	-
Young persons (under 18 years of age), . . .	527	-	40	77	137	144	51	35	41	2	-	-	-	-
Boxes, Cigar.														
Adults (18 years of age and over):	170	-	1	6	5	29	27	10	12	12	30	36	2	-
Males,	78	-	-	-	-	-	7	1	6	5	21	36	2	-
Females,	68	-	-	1	-	22	16	7	6	7	9	-	-	-
Young persons (under 18 years of age), . . .	24	-	1	5	5	7	4	2	-	-	-	-	-	-
Boxes, Fancy and Paper.														
Adults (18 years of age and over):	4,673	39	133	470	454	498	513	416	449	619	597	370	81	34
Males,	1,460	-	5	21	19	43	57	51	153	275	406	317	79	34
Females,	2,493	24	37	200	287	346	404	338	281	336	186	52	2	-
Young persons (under 18 years of age), . . .	720	15	91	249	148	109	52	27	15	8	5	1	-	-
Boxes, Wooden Packing.														
Adults (18 years of age and over):	4,074	11	24	61	111	112	242	314	574	1,053	1,110	378	63	16
Males,	3,526	-	2	4	16	39	171	251	504	995	1,085	375	68	16
Females,	320	2	7	12	28	41	42	48	60	53	24	3	-	-
Young persons (under 18 years of age), . . .	228	9	15	45	67	32	29	15	10	5	1	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Brass and Bronze Products.														
Adults (18 years of age and over):	2,429	-	6	9	20	25	21	125	211	324	970	499	176	43
Males,	2,358	-	5	2	2	12	15	120	198	317	969	499	176	43
Females,	37	-	1	1	12	5	2	3	7	5	1	-	-	-
Young persons (under 18 years of age), . . .	34	-	-	6	6	8	4	2	6	2	-	-	-	-
Bread and Other Bakery Products.														
Adults (18 years of age and over):	7,318	7	6	274	247	334	452	503	743	1,066	1,562	1,634	373	117
Males,	5,554	-	1	11	23	45	135	266	582	891	1,480	1,631	372	117
Females,	1,115	-	-	47	47	151	270	198	144	173	81	3	1	-
Young persons (under 18 years of age), . . .	649	7	5	216	177	138	47	39	17	2	1	-	-	-
Brick and Tile.														
Adults (18 years of age and over):	1,682	-	2	3	5	14	12	14	256	685	544	121	17	9
Males,	1,674	-	2	1	4	13	8	14	256	685	544	121	17	9
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age), . . .	8	-	-	2	1	1	4	-	-	-	-	-	-	-
Brooms.														
Adults (18 years of age and over):	130	-	3	6	10	7	6	13	11	22	35	14	2	1
Males,	108	-	-	1	3	4	5	11	10	22	35	14	2	1
Females,	7	-	-	1	4	-	1	-	1	-	-	-	-	-
Young persons (under 18 years of age), . . .	15	-	3	4	3	3	-	2	-	-	-	-	-	-

Brushes.

Adults (18 years of age and over):

Males,	628	408	199	227	200	174	92	65	93	164	163	32	3
Females,	912	301	116	133	119	97	50	24	22	41	5	1	3
Young persons (under 18 years of age),	283	81	81	71	22	21	5	1	1	-	-	-	-

Butter.

Adults (18 years of age and over):

Males,	47	-	5	1	1	1	8	5	8	13	6	8	1
Females,	46	-	4	1	1	1	3	5	8	13	6	3	1
Young persons (under 18 years of age),	1	-	1	-	-	-	-	-	-	-	-	-	-

Buttons.

Adults (18 years of age and over):

Males,	856	8	59	142	140	138	93	47	65	71	52	18	15
Females,	396	-	-	10	24	88	57	36	43	54	51	18	15
Young persons (under 18 years of age),	203	8	17	72	59	32	25	10	22	17	1	-	-

Canning and Preserving.

Adults (18 years of age and over):

Males,	2,022	40	79	203	277	146	66	81	172	722	191	32	12
Females,	1,439	6	18	31	62	62	60	71	172	722	191	32	12
Young persons (under 18 years of age),	548	30	58	162	210	78	4	6	-	-	-	-	-

Card Cutting and Designing.

Adults (18 years of age and over):

Males,	73	-	18	6	6	7	5	4	2	13	10	1	1
Females,	27	-	-	-	1	-	2	-	2	11	9	1	1
Young persons (under 18 years of age),	17	-	-	1	2	5	2	4	-	2	1	-	-

Young persons (under 18 years of age),

	29	-	18	5	3	2	1	-	-	-	-	-	-
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TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Carpets and Rugs, other than Rag.														
Adults (18 years of age and over):	6,163	-	75	294	684	497	695	979	698	877	636	475	231	22
Males,	2,961	-	12	57	52	88	312	350	280	509	574	474	231	22
Females,	2,341	-	41	108	253	256	260	591	409	364	58	1	-	-
Young persons (under 18 years of age), . . .	861	-	22	129	379	153	123	38	9	4	4	-	-	-
Carpets, Rag.														
Adults (18 years of age and over):	100	-	-	5	12	11	8	5	8	19	22	10	-	-
Males,	77	-	-	1	4	7	3	5	8	17	22	10	-	-
Females,	13	-	-	-	6	1	5	-	-	1	-	-	-	-
Young persons (under 18 years of age), . . .	10	-	-	4	2	3	-	-	-	1	-	-	-	-
Carriages and Sleds, Children's.														
Adults (18 years of age and over):	998	-	-	3	9	20	32	68	107	387	197	157	17	1
Males,	827	-	-	-	-	-	4	46	78	340	186	155	17	1
Females,	137	-	-	-	6	9	18	17	27	47	11	2	-	-
Young persons (under 18 years of age), . . .	34	-	-	3	3	11	10	5	2	-	-	-	-	-
Carriages and Wagons and Materials.														
Adults (18 years of age and over):	1,249	-	-	2	8	9	22	16	71	146	364	507	86	18
Males,	1,230	-	-	-	3	7	18	14	71	145	361	507	86	18
Females,	7	-	-	1	1	-	1	-	-	1	3	-	-	-
Young persons (under 18 years of age), . . .	12	-	-	1	4	2	3	2	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Clothing, Men's.														
Adults (18 years of age and over):	6,567	14	73	173	400	570	689	644	585	777	963	998	461	220
Males,	3,062	-	-	4	13	33	54	81	143	343	745	970	457	219
Females,	3,297	8	60	136	316	508	605	552	430	432	217	28	4	1
Young persons (under 18 years of age),	208	6	13	33	71	29	30	11	12	2	1	-	-	-
Clothing, Women's.														
Adults (18 years of age and over):	6,581	34	145	272	439	705	746	782	687	893	677	624	355	222
Males,	1,518	1	4	9	16	38	36	39	60	109	214	456	326	210
Females,	4,729	25	65	167	360	612	688	734	624	782	463	168	29	12
Young persons (under 18 years of age),	334	8	76	96	63	55	22	9	3	2	-	-	-	-
Coffee and Spice, Roasting and Grinding.														
Adults (18 years of age and over):	415	-	-	-	18	54	44	29	37	17	101	93	17	5
Males,	243	-	-	-	-	1	3	3	9	12	100	93	17	5
Females,	161	-	-	-	15	47	39	26	28	5	1	-	-	-
Young persons (under 18 years of age),	11	-	-	-	3	6	2	-	-	-	-	-	-	-
Coffins, Burial Cases, and Undertakers' Goods.														
Adults (18 years of age and over):	388	-	-	2	9	24	20	29	40	78	84	88	10	4
Males,	323	-	-	1	1	9	13	19	27	68	83	88	10	4
Females,	49	-	-	-	1	10	5	10	12	10	1	-	-	-
Young persons (under 18 years of age),	16	-	-	1	7	5	2	-	1	-	-	-	-	-

Combs and Hairpins.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age), . . .

	2,616	12	24	87	239	329	241	216	243	425	520	219	33	23
Adults (18 years of age and over):														
Males,	1,698	-	3	24	24	55	91	135	189	389	516	216	33	23
Females,	598	7	5	28	104	178	121	64	50	34	4	3	-	-
Young persons (under 18 years of age), . . .	320	5	16	35	111	96	29	17	9	2	-	-	-	-
Confectionery.														
Adults (18 years of age and over):	8,208	5	244	1,684	1,479	1,263	1,080	790	409	384	377	349	86	58
Males,	1,869	-	1	13	22	95	245	213	239	256	320	324	84	57
Females,	4,033	-	22	557	847	909	769	554	166	125	56	25	2	1
Young persons (under 18 years of age), . . .	2,306	5	221	1,114	610	259	66	23	4	3	1	-	-	-
Cooperage.														
Adults (18 years of age and over):	846	-	2	6	15	36	32	63	92	260	181	142	15	2
Males,	777	-	-	-	4	8	13	60	92	260	181	142	15	2
Females,	8	-	-	-	-	8	-	-	-	-	-	-	-	-
Young persons (under 18 years of age), . . .	61	-	2	6	11	20	19	3	-	-	-	-	-	-
Copper, Tin, and Sheet-Iron Products.														
Adults (18 years of age and over):	2,944	-	8	75	120	182	180	313	286	393	428	517	343	99
Males,	2,432	-	1	21	36	59	104	241	234	356	423	515	343	99
Females,	307	-	2	15	30	71	44	57	46	35	5	2	-	-
Young persons (under 18 years of age), . . .	205	-	5	39	54	52	32	15	6	2	-	-	-	-
Cordage and Twine.														
Adults (18 years of age and over):	2,633	-	29	65	219	352	205	146	1,230	132	107	125	13	10
Males,	1,893	-	-	3	22	49	143	108	1,208	110	104	123	13	10
Females,	477	-	-	28	88	245	42	25	22	22	3	2	-	-
Young persons (under 18 years of age), . . .	263	-	29	34	109	58	20	13	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Cordials and Sirups.														
Adults (18 years of age and over):	113	-	-	11	24	15	4	6	9	8	14	13	4	5
Males,	61	-	-	-	1	3	2	5	9	6	13	13	4	5
Females,	37	-	-	4	19	9	2	1	-	1	1	-	-	-
Young persons (under 18 years of age),	15	-	-	7	4	3	-	-	-	1	-	-	-	-
Corsets.														
Adults (18 years of age and over):	3,071	72	103	202	345	437	387	435	389	428	113	105	30	25
Males,	258	-	1	1	7	8	10	11	23	27	40	76	30	24
Females,	2,411	22	55	125	255	348	345	406	354	398	73	29	-	1
Young persons (under 18 years of age),	402	50	47	76	83	81	32	18	12	3	-	-	-	-
Cotton Goods.														
Adults (18 years of age and over):	119,593	520	1,151	3,503	8,733	14,175	20,504	19,675	15,672	18,532	10,808	4,915	852	553
Males,	58,361	166	208	590	1,989	4,694	8,806	9,056	7,323	10,599	8,801	4,729	847	553
Females,	46,973	206	347	1,087	3,361	6,040	9,196	9,308	7,717	7,577	1,948	181	5	-
Young persons (under 18 years of age),	14,259	148	596	1,826	3,383	3,441	2,502	1,311	632	356	59	5	-	-
Cotton Small Wares.														
Adults (18 years of age and over):	1,066	-	21	76	101	194	128	136	109	99	110	63	20	9
Males,	392	-	2	1	2	19	35	54	48	58	89	55	20	9
Females,	478	-	14	20	49	109	80	77	60	40	21	8	-	-
Young persons (under 18 years of age),	196	-	5	55	50	66	13	5	1	1	-	-	-	-

Cutlery and Tools, not elsewhere Specified.

Adults (18 years of age and over):	7,273	5	26	85	172	351	415	622	1,909	1,260	926	1,741	403	176
Males,	6,145	1	2	4	38	89	197	398	1,745	1,125	904	1,733	403	176
Females,	655	-	3	10	40	139	142	181	150	7	17	7	-	-
Young persons (under 18 years of age),	473	4	21	71	94	123	76	43	14	3	3	1	-	-
Dairymen's, Poulterers', and Apiarists' Supplies.														
Adults (18 years of age and over):	35	-	-	-	3	7	2	3	3	7	7	2	1	-
Males,	21	-	-	-	-	-	-	2	3	7	6	2	1	-
Females,	2	-	-	-	-	-	-	1	-	-	1	-	-	-
Young persons (under 18 years of age),	12	-	-	-	3	7	2	-	-	-	-	-	-	-
Dentists' Materials.														
Adults (18 years of age and over):	67	-	-	10	7	2	-	7	1	12	13	6	3	6
Males,	35	-	-	2	1	1	-	2	1	7	6	6	3	6
Females,	24	-	-	3	4	-	-	5	-	5	7	-	-	-
Young persons (under 18 years of age),	8	-	-	5	2	1	-	-	-	-	-	-	-	-
Dyeing and Finishing Textiles.														
Adults (18 years of age and over):	11,671	1	1	192	560	1,327	1,734	2,617	1,909	1,260	926	659	207	278
Males,	8,794	-	-	18	54	295	1,119	2,394	1,745	1,125	904	656	206	278
Females,	1,893	1	1	66	203	663	478	173	150	132	22	3	1	-
Young persons (under 18 years of age),	984	-	-	108	303	369	137	50	14	3	-	-	-	-
Dyestuffs and Extracts.														
Adults (18 years of age and over):	128	-	-	1	-	1	1	1	13	27	59	19	3	3
Males,	125	-	-	-	-	-	-	1	13	27	59	19	3	3
Females,	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Young persons (under 18 years of age),	2	-	-	1	-	1	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Electrical Machinery, Apparatus, and Supplies.	22,232	158	167	498	865	824	1,151	1,831	2,323	2,960	3,711	5,712	1,611	431
Adults (18 years of age and over):														
Males,	16,762	10	14	34	132	165	358	784	1,654	2,357	3,538	5,674	1,611	431
Females,	3,390	50	33	139	312	325	424	862	556	527	143	19	-	-
Young persons (under 18 years of age), . . .	2,080	98	120	325	421	334	369	175	113	76	30	19	-	-
Electroplating.	264	1	2	6	8	17	13	9	19	14	55	96	17	7
Adults (18 years of age and over):														
Males,	223	-	2	3	1	3	9	6	15	12	52	96	17	7
Females,	19	-	-	1	1	4	3	3	3	2	2	-	-	-
Young persons (under 18 years of age), . . .	22	1	-	2	6	10	1	-	1	-	1	-	-	-
Emery and Other Abrasive Wheels.	1,080	-	-	4	9	22	31	48	105	198	331	259	50	23
Adults (18 years of age and over):														
Males,	1,003	-	-	-	-	6	11	35	100	190	330	258	50	23
Females,	21	-	-	2	1	4	7	4	-	2	-	1	-	-
Young persons (under 18 years of age), . . .	56	-	-	2	8	12	13	9	5	6	1	-	-	-

Enameling and Japanning.

Adults (18 years of age and over):

Males,	79	—	2	1	146
Females,	48	—	—	—	—
Young persons (under 18 years of age),	19	—	2	1	—

Engraving and Diesinking.

Adults (18 years of age and over):

Males,	139	—	—	—	—
Females,	35	—	—	—	—
Young persons (under 18 years of age),	41	—	6	1	—

Envelopes.

Adults (18 years of age and over):

Males,	677	—	—	—	—
Females,	1,115	—	—	—	—
Young persons (under 18 years of age),	456	—	8	—	—

Fancy Articles, not elsewhere Specified.

Adults (18 years of age and over):

Males,	84	—	—	—	—
Females,	228	—	6	1	—
Young persons (under 18 years of age),	50	—	—	—	—

Felt Goods.

Adults (18 years of age and over):

Males,	676	—	—	—	—
Females,	112	—	—	—	—
Young persons (under 18 years of age),	50	—	1	—	—

	1	2	—	18	14	17	25	8	19	20	14	5	3
Enameling and Japanning.													
Adults (18 years of age and over):													
Males,	79	—	—	4	2	4	10	5	15	17	14	5	3
Females,	48	—	—	3	11	11	13	3	4	3	—	—	—
Young persons (under 18 years of age),	19	—	—	11	1	2	2	—	—	—	—	—	—
Engraving and Diesinking.													
Adults (18 years of age and over):													
Males,	139	—	2	2	6	4	5	3	11	13	25	28	40
Females,	35	—	7	4	10	3	5	2	1	1	1	—	—
Young persons (under 18 years of age),	41	—	21	9	2	—	2	—	1	—	—	—	—
Envelopes.													
Adults (18 years of age and over):													
Males,	677	—	—	3	4	22	31	43	100	140	231	67	36
Females,	1,115	—	32	123	269	235	184	148	105	17	2	—	—
Young persons (under 18 years of age),	456	—	132	193	65	36	17	4	1	—	—	—	—
Fancy Articles, not elsewhere Specified.													
Adults (18 years of age and over):													
Males,	84	—	—	—	3	4	11	7	10	18	15	13	3
Females,	228	—	7	48	62	44	29	10	8	7	6	—	—
Young persons (under 18 years of age),	50	—	17	21	8	1	—	2	—	—	—	—	—
Felt Goods.													
Adults (18 years of age and over):													
Males,	676	—	—	—	3	55	64	195	132	128	84	12	3
Females,	112	—	—	9	45	23	17	8	9	—	1	—	—
Young persons (under 18 years of age),	50	—	3	10	20	12	2	2	—	—	—	—	—

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Firearms.														
Adults (18 years of age and over):	2,050	—	11	40	36	75	119	173	229	518	609	686	103	51
Males,	2,452	—	—	—	—	51	94	151	210	498	609	685	103	51
Females,	38	—	—	—	—	—	3	7	12	15	—	1	—	—
Young persons (under 18 years of age), . . .	166	—	11	46	36	24	22	15	7	5	—	—	—	—
Flavoring Extracts.														
Adults (18 years of age and over):	110	—	—	—	23	17	12	5	3	11	23	11	2	3
Males,	39	—	—	—	—	3	3	3	1	5	10	9	2	3
Females,	59	—	—	—	12	14	8	2	2	6	13	2	—	—
Young persons (under 18 years of age), . . .	12	—	—	—	11	—	1	—	—	—	—	—	—	—
Flour-Mill and Gristmill Products.														
Adults (18 years of age and over):	150	—	—	1	—	—	1	2	3	25	83	33	2	—
Males,	148	—	—	1	—	—	1	2	3	24	82	33	2	—
Females,	2	—	—	—	—	—	—	—	—	1	1	—	—	—
Young persons (under 18 years of age), . . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Preparations.														
Adults (18 years of age and over):	505	—	—	18	10	84	33	45	39	104	91	64	12	5
Males,	356	—	—	—	1	9	6	33	33	103	90	64	12	5
Females,	129	—	—	7	8	71	25	12	4	1	1	—	—	—
Young persons (under 18 years of age), . . .	20	—	—	11	1	4	2	—	2	—	—	—	—	—

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Gas and Electric Fixtures.	141	-	-	5	3	5	5	5	4	11	5	64	25	9
Adults (18 years of age and over):		-	-	-	-	3	5	4	3	7	5	64	25	9
Males,	125	-	-	-	-	-	-	-	-	1	-	-	-	-
Females,	1	-	-	5	3	2	-	1	1	3	-	-	-	-
Young persons (under 18 years of age), . . .	15	-	-	-	-	-	-	-	-	-	-	-	-	-
Glass Cutting, Staining, and Ornamenting.	276	-	-	9	6	18	9	5	13	22	59	106	21	8
Adults (18 years of age and over):		-	-	3	1	9	4	4	12	21	59	106	21	8
Males,	248	-	-	-	-	3	5	1	-	1	-	-	-	-
Females,	10	-	-	6	5	6	-	-	1	-	-	-	-	-
Young persons (under 18 years of age), . . .	18	-	-	-	-	-	-	-	-	-	-	-	-	-
Glue.	627	-	3	5	45	39	55	34	172	116	86	75	12	5
Adults (18 years of age and over):		-	-	-	-	2	4	20	167	116	85	75	12	5
Males,	486	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	113	-	1	1	37	36	23	10	4	-	1	-	-	-
Young persons (under 18 years of age), . . .	28	-	2	4	8	1	8	4	1	-	-	-	-	-
Gold and Silver, Leaf and Foil.	148	2	5	10	14	23	14	15	7	6	14	20	14	4
Adults (18 years of age and over):		-	-	1	2	1	4	2	2	4	13	20	14	4
Males,	67	-	-	5	8	18	8	10	5	2	1	-	-	-
Females,	62	2	3	4	4	4	2	3	-	-	-	-	-	-
Young persons (under 18 years of age), . . .	19	-	2	-	-	-	-	-	-	-	-	-	-	-

**Gold and Silver, Reducing and Refining,
not from the Ore.**

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age), . . .

Grease and Tallow.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age), . . .

Hand-Knit Goods.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age), . . .

Hand Stamps and Stencils and Brands.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age), . . .

Hardware.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age), . . .

106	-	-	-	-	1	2	13	-	12	24	37	16	1
88	-	-	-	-	-	-	-	-	12	22	37	16	1
18	-	-	-	-	1	2	13	-	-	2	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
699	5	5	3	1	4	17	7	59	169	262	129	25	13
675	-	2	1	-	2	9	6	59	168	261	129	25	13
14	-	2	2	-	2	6	-	-	1	1	-	-	-
10	5	1	-	1	-	2	1	-	-	-	-	-	-
12	-	-	-	-	1	1	4	1	2	-	3	-	-
7	-	-	-	-	-	-	2	-	2	-	3	-	-
5	-	-	-	-	1	1	2	1	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
129	1	5	2	25	7	7	7	4	7	16	28	14	6
85	-	-	-	2	3	2	6	3	6	15	28	14	6
19	1	3	-	7	3	3	1	-	-	1	-	-	-
25	-	2	2	16	1	2	-	1	1	-	-	-	-
1,995	4	7	66	94	151	111	193	217	264	338	455	76	29
1,625	-	-	12	21	51	52	165	190	250	325	454	76	29
82	-	-	2	4	21	24	9	11	7	3	1	-	-
288	4	7	52	69	79	35	19	16	7	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Hats and Caps, other than Felt, Straw, and Wool.														
Adults (18 years of age and over):	309	-	-	6	14	22	10	29	20	32	50	59	49	18
Males,		-	-	2	4	6	1	11	8	18	43	59	49	18
Females,	78	-	-	2	6	15	7	15	12	14	7	-	-	-
Young persons (under 18 years of age), . . .	12	-	-	2	4	1	2	3	-	-	-	-	-	-
Hats, Felt.														
Adults (18 years of age and over):	2,048	22	47	49	93	172	150	156	222	266	397	293	104	77
Males,	1,176	-	-	3	17	36	45	65	109	175	313	251	88	74
Females,	752	20	32	27	39	107	98	87	111	89	83	40	16	3
Young persons (under 18 years of age), . . .	120	2	15	19	27	29	7	4	2	2	1	2	-	-
Hats, Straw.														
Adults (18 years of age and over):	4,748	8	13	51	103	161	306	423	561	817	951	854	339	161
Males,	1,556	-	1	1	3	7	45	35	143	308	445	386	98	84
Females,	3,077	6	12	48	77	122	227	379	411	506	504	467	241	77
Young persons (under 18 years of age), . . .	115	2	-	2	23	32	34	9	7	3	2	1	-	-
Hats, Wool.														
Adults (18 years of age and over):	701	4	5	2	22	44	41	84	120	119	54	98	34	74
Males,		-	-	-	5	21	10	62	104	97	49	98	33	74
Females,	134	4	5	2	16	19	28	20	14	20	5	-	1	-
Young persons (under 18 years of age), . . .	14	-	-	-	1	4	3	2	2	2	-	-	-	-

Hosiery and Knit Goods.		10,826	55	320	627	1,054	1,251	1,739	1,404	1,372	1,638	760	293	121	122
Adults (18 years of age and over):															
Males,		2,790	10	7	11	91	185	336	281	298	592	490	248	120	121
Females,		6,484	21	202	316	620	821	1,186	994	1,003	1,013	263	43	1	1
Young persons (under 18 years of age), . .		1,552	24	181	300	343	245	217	129	71	33	7	2	-	-
House-Furnishing Goods, not elsewhere Specified.		843	-	1	9	108	82	71	70	156	147	124	63	6	6
Adults (18 years of age and over):															
Males,		553	-	-	-	5	8	38	43	146	119	119	63	6	6
Females,		158	-	-	1	39	39	19	21	8	26	5	-	-	-
Young persons (under 18 years of age), . .		132	-	1	8	64	35	14	6	2	2	-	-	-	-
Instruments, Professional and Scientific.		688	4	7	22	62	41	39	45	64	77	84	151	67	25
Adults (18 years of age and over):															
Males,		568	-	-	8	24	21	31	34	51	74	82	151	67	25
Females,		52	-	-	2	8	7	7	10	12	3	2	-	-	-
Young persons (under 18 years of age), . .		68	4	7	12	29	13	1	1	1	-	-	-	-	-
Iron and Steel, Steel Works, and Rolling Mills.		3,622	3	5	14	30	34	116	102	341	678	868	1,025	268	138
Adults (18 years of age and over):															
Males,		3,459	2	4	7	8	12	102	140	322	640	791	1,025	268	138
Females,		157	1	1	7	21	19	13	21	19	38	17	-	-	-
Young persons (under 18 years of age), . .		6	-	-	-	1	3	1	1	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.														
Adults (18 years of age and over):	1,395	2	6	11	133	46	288	90	56	89	264	288	159	23
Males,	924	2	2	3	13	5	10	17	55	87	262	286	159	23
Females,	371	—	1	7	66	27	253	13	—	1	1	2	—	—
Young persons (under 18 years of age), . .	100	—	3	1	54	14	25	—	1	1	1	—	—	—
Iron and Steel Forgings.														
Adults (18 years of age and over):	654	—	—	—	1	19	26	3	34	78	171	182	102	38
Males,	627	—	—	—	—	—	20	2	34	78	171	182	102	38
Females,	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Young persons (under 18 years of age), . .	27	—	—	—	1	19	6	1	—	—	—	—	—	—
Iron and Steel, Nails and Spikes, Cut and Wrought, Including Wire Nails, not made in Steel Works or Rolling Mills.														
Adults (18 years of age and over):	1,172	1	2	31	88	128	158	137	150	90	147	118	67	65
Males,	856	—	1	3	7	25	120	110	123	73	145	118	66	65
Females,	229	1	1	24	37	71	35	13	27	17	2	—	1	—
Young persons (under 18 years of age), . .	87	—	—	4	44	32	3	4	—	—	—	—	—	—

Ivory, Shell, and Bone Work, not including Combs and Hairpins.												
Adults (18 years of age and over):	133	4	7	13	9	8	2	15	25	33	11	1
Males,		-	-	7	1	7	2	12	23	38	11	1
Females,	102	-	2	1	8	-	-	3	2	-	-	-
Young persons (under 18 years of age),	17	-	5	5	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	14	-	-	-	-	-	-	-	-	-	-	-
Jewelry.												
Adults (18 years of age and over):	8,728	27	46	174	481	654	580	915	1,026	1,309	1,591	781
Males,		-	3	19	72	93	136	279	664	1,087	1,502	706
Females,	5,373	-	16	55	193	350	373	556	354	216	89	15
Young persons (under 18 years of age),	2,617	18	27	100	216	211	71	80	8	6	-	-
Young persons (under 18 years of age),	738	9	-	-	-	-	-	-	-	-	-	-
Jewelry and Instrument Cases.												
Adults (18 years of age and over):	307	-	-	9	32	35	64	54	19	30	29	6
Males,		-	-	2	7	4	7	8	8	16	27	6
Females,	96	-	-	2	18	26	48	39	11	14	2	-
Young persons (under 18 years of age),	174	-	-	5	7	5	9	7	-	-	-	-
Young persons (under 18 years of age),	37	-	-	-	-	-	-	-	-	-	-	-
Kaolin and Ground Earths.												
Adults (18 years of age and over):	73	-	-	-	1	1	-	1	15	40	13	1
Males,		-	-	-	-	-	-	-	-	-	-	-
Females,	72	-	-	-	1	1	-	1	15	40	13	1
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	1	-	-	-	-	-	-	-	-	-	-	-
Labels and Tags.												
Adults (18 years of age and over):	23	-	-	2	1	1	-	3	-	8	3	1
Males,		-	-	1	-	-	-	1	-	6	3	1
Females,	15	-	-	1	-	-	-	1	-	2	-	-
Young persons (under 18 years of age),	6	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	2	-	-	-	1	1	-	1	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Lamps and Reflectors.														
Adults (18 years of age and over):	457	-	-	11	35	26	27	12	44	28	107	131	29	7
Males,	355	-	-	1	-	3	8	8	36	27	105	131	29	7
Females,	21	-	-	-	-	9	5	-	4	1	2	-	-	-
Young persons (under 18 years of age),	81	-	-	10	35	14	14	4	4	-	-	-	-	-
Lasts.														
Adults (18 years of age and over):	1,063	-	-	1	1	23	14	23	59	81	230	342	182	107
Males,	1,026	-	-	-	-	3	10	16	58	80	229	341	182	107
Females,	7	-	-	-	-	3	1	1	-	1	1	-	-	-
Young persons (under 18 years of age),	30	-	-	1	1	17	3	6	1	-	-	1	-	-
Leather Goods, not elsewhere Specified.														
Adults (18 years of age and over):	734	-	11	79	69	115	82	62	62	67	72	89	15	11
Males,	280	-	1	4	3	11	9	16	37	43	49	81	15	11
Females,	258	-	1	9	27	45	58	40	25	22	23	8	-	-
Young persons (under 18 years of age),	196	-	9	66	39	59	15	6	-	2	-	-	-	-
Leather, Tanned, Curried, and Finished.														
Adults (18 years of age and over):	13,014	9	10	20	148	298	783	1,005	2,272	3,282	2,390	1,991	611	195
Males,	12,554	3	-	3	63	175	638	978	2,251	3,263	2,385	1,989	611	195
Females,	254	-	4	5	45	51	107	10	19	10	2	1	-	-
Young persons (under 18 years of age),	206	6	6	12	40	72	38	17	2	9	3	1	-	-

Lime.		537	-	-	-	-	3	-	-	164	191	133	37	9	-
Adults (18 years of age and over):			-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		534	-	-	-	-	1	-	-	163	191	133	37	9	-
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		3	-	-	-	-	2	-	-	1	-	-	-	-	-
Linen Goods.		1,939	-	4	41	296	318	320	238	209	223	185	69	18	18
Adults (18 years of age and over):			-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		659	-	-	-	1	9	34	53	101	175	181	69	18	18
Females,		782	-	-	-	95	155	213	161	102	46	4	-	-	-
Young persons (under 18 years of age),		498	-	4	41	200	154	67	24	6	2	-	-	-	-
Liquors, Distilled.		80	-	-	-	-	-	-	-	4	5	30	32	8	1
Adults (18 years of age and over):			-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		80	-	-	-	-	-	-	-	4	5	30	32	8	1
Females,		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Liquors, Malt.		1,992	-	-	-	-	7	9	-	33	207	217	1,200	269	50
Adults (18 years of age and over):			-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		1,978	-	-	-	-	5	3	-	33	204	216	1,198	269	50
Females,		14	-	-	-	-	2	6	-	-	3	1	2	-	-
Young persons (under 18 years of age),		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Looking-Glass and Picture Frames.		255	-	1	2	0	12	11	18	15	31	32	82	26	16
Adults (18 years of age and over):			-	-	-	-	-	-	-	-	-	-	-	-	-
Males,		219	-	-	-	4	8	6	12	13	29	29	79	25	14
Females,		21	-	1	1	1	1	-	5	2	2	3	3	1	2
Young persons (under 18 years of age),		15	-	1	1	4	3	5	1	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Lumber and Timber Products.														
Adults (18 years of age and over):	776	-	-	1	2	2	3	57	195	190	205	97	14	10
Males,	760	-	-	1	1	2	2	51	192	185	205	97	14	10
Females,	12	-	-	-	-	-	-	5	3	4	-	-	-	-
Young persons (under 18 years of age),	4	-	-	-	1	-	1	1	-	1	-	-	-	-
Lumber, Planing-Mill Products.														
Adults (18 years of age and over):	3,810	-	1	10	39	84	91	67	286	586	692	1,167	715	72
Males,	3,720	-	-	4	22	52	72	58	282	584	692	1,167	715	72
Females,	7	-	-	-	1	4	-	1	1	-	-	-	-	-
Young persons (under 18 years of age),	83	-	1	6	16	28	19	8	3	2	-	-	-	-
Marble and Stone Work.														
Adults (18 years of age and over):	4,343	2	6	7	16	36	43	71	181	616	1,381	1,474	394	116
Males,	4,285	1	4	3	8	21	24	68	176	615	1,381	1,474	394	116
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	58	1	2	4	8	15	19	3	5	1	-	-	-	-
Mattresses and Spring Beds.														
Adults (18 years of age and over):	818	-	5	16	53	62	97	72	90	149	102	139	21	12
Males,	564	-	-	5	9	28	44	46	71	119	79	130	21	12
Females,	200	-	-	1	16	29	50	24	18	30	23	9	-	-
Young persons (under 18 years of age),	54	-	5	10	28	5	3	2	1	-	-	-	-	-

Millinery and Lace Goods.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Mineral and Soda Waters.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Models and Patterns, not Including Paper Patterns.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Monuments and Tombstones.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Mucilage and Paste.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

	2,320	4	26	83	246	344	344	278	203	219	230	211	79	53
Adults (18 years of age and over):														
Males,	340	1	—	3	7	16	21	20	20	40	53	113	25	21
Females,	1,761	3	22	22	128	295	315	255	181	179	177	98	54	32
Young persons (under 18 years of age),	219	—	4	58	111	33	8	3	2	—	—	—	—	—
Adults (18 years of age and over):														
Males,	635	2	2	2	6	9	21	27	65	105	268	114	9	5
Females,	602	2	—	1	3	6	17	25	52	102	266	114	9	5
Young persons (under 18 years of age),	5	—	—	—	1	—	2	1	—	—	1	—	—	—
Young persons (under 18 years of age),	28	—	2	1	2	3	2	1	13	3	1	—	—	—
Adults (18 years of age and over):														
Males,	523	—	3	4	16	17	22	18	37	84	69	141	138	24
Females,	463	—	—	2	4	7	6	12	32	33	64	141	138	24
Young persons (under 18 years of age),	25	—	—	—	4	5	6	—	5	1	4	—	—	—
Young persons (under 18 years of age),	35	—	3	2	8	5	10	6	—	—	1	—	—	—
Adults (18 years of age and over):														
Males,	1,588	2	2	4	27	34	18	15	29	40	123	1,039	245	10
Females,	1,563	2	2	1	18	23	18	14	29	40	122	1,039	245	10
Young persons (under 18 years of age),	25	—	—	—	—	—	—	—	—	—	—	—	—	—
Young persons (under 18 years of age),	25	—	—	3	9	11	—	1	—	—	1	—	—	—
Adults (18 years of age and over):														
Males,	114	—	—	2	—	16	6	3	4	15	31	23	6	8
Females,	86	—	—	—	—	—	5	1	4	14	27	22	6	7
Young persons (under 18 years of age),	25	—	—	—	—	15	1	2	—	1	4	1	—	1
Young persons (under 18 years of age),	3	—	—	2	—	1	—	—	—	—	—	—	—	—

Optical Goods.											
Adults (18 years of age and over):	2,712	1	59	115	223	202	274	326	302	346	427
Males,	1,690	-	2	10	18	32	136	201	199	277	387
Females,	766	-	14	59	161	143	115	105	89	53	26
Young persons (under 18 years of age),	256	1	43	46	49	27	23	20	14	16	14
Paints and Varnishes.											
Adults (18 years of age and over):	568	-	-	3	11	39	17	9	49	143	169
Males,	508	-	-	-	4	14	7	6	43	141	166
Females,	37	-	-	-	5	14	4	2	6	2	3
Young persons (under 18 years of age),	23	-	-	3	2	11	6	1	-	-	-
Paper and Wood Pulp.											
Adults (18 years of age and over):	15,003	30	32	94	352	2,000	932	1,235	2,365	3,373	2,265
Males,	9,961	11	3	6	13	23	51	130	1,971	3,516	2,223
Females,	4,582	14	19	64	271	1,794	815	1,058	352	145	39
Young persons (under 18 years of age),	460	5	10	24	68	183	66	47	42	12	3
Paper Goods, not elsewhere Specified.											
Adults (18 years of age and over):	4,461	25	24	170	561	509	436	423	404	581	640
Males,	2,187	-	-	4	26	30	71	151	253	451	542
Females,	1,569	9	10	72	249	334	274	240	129	136	97
Young persons (under 18 years of age),	705	16	14	94	286	145	91	32	22	4	1
Patent Medicines and Compounds and Druggists' Preparations.											
Adults (18 years of age and over):	1,797	1	1	141	286	248	192	141	117	165	233
Males,	737	-	-	-	11	41	51	56	55	110	191
Females,	884	1	-	65	226	173	130	82	60	75	42
Young persons (under 18 years of age),	176	-	1	76	49	34	11	3	2	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Photo-Engraving.														
Adults (18 years of age and over):	358	-	2	35	24	14	11	7	14	20	31	51	64	85
Males,		-	1	12	13	11	6	7	14	19	26	49	63	85
Females,	40	-	-	17	7	3	4	-	-	1	5	2	1	-
Young persons (under 18 years of age), . . .	12	-	1	6	4	-	1	-	-	-	-	-	-	-
Plumbers' Supplies.														
Adults (18 years of age and over):	922	1	7	15	45	55	63	78	100	144	184	181	34	15
Males,		-	-	6	21	35	55	64	93	144	184	181	34	15
Females,	32	-	4	-	3	5	4	11	5	-	-	-	-	-
Young persons (under 18 years of age), . . .	58	1	3	9	21	15	4	3	2	-	-	-	-	-
Pocketbooks.														
Adults (18 years of age and over):	386	-	4	2	22	49	67	67	45	52	43	22	9	4
Males,		-	-	-	-	1	-	-	12	30	39	22	9	4
Females,	229	-	2	1	13	33	59	65	32	20	4	-	-	-
Young persons (under 18 years of age), . . .	40	-	2	1	9	15	8	2	1	2	-	-	-	-
Pottery, Terra-Cotta, and Fire-Clay Products.														
Adults (18 years of age and over):	686	1	9	3	36	17	21	38	79	134	243	86	16	4
Males,		-	-	1	5	4	8	37	78	133	241	86	16	4
Females,	21	-	5	1	2	6	4	-	1	1	1	-	-	-
Young persons (under 18 years of age), . . .	52	1	4	1	29	7	9	1	-	-	-	-	-	-

Printing and Publishing.

Adults (18 years of age and over):

Males,	4,458	8	26	67	272	442	504	506	405	366	714	908	1,505	824	399
Females,	2,000	13	27	57	180	180	265	313	264	183	299	254	1,439	808	396
Young persons (under 18 years of age),	540	5	32	155	180	180	104	42	12	9	1	-	126	16	3

Refrigerators.

Adults (18 years of age and over):

Males,	147	-	-	-	-	-	3	1	2	4	9	41	47	34	6
Females,	146	-	-	-	-	-	2	1	2	4	9	41	47	34	6
Young persons (under 18 years of age),	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-

Regalia and Society Badges and Emblems.

Adults (18 years of age and over):

Males,	35	-	-	-	-	-	7	12	2	5	6	1	2	-	-
Females,	5	-	-	-	-	-	-	1	-	1	1	1	1	-	-
Young persons (under 18 years of age),	26	-	-	-	-	-	6	9	2	3	5	-	1	-	-

Rubber Goods, not elsewhere Specified.

Adults (18 years of age and over):

Males,	5,481	-	51	49	258	217	217	232	433	706	1,219	1,069	670	506	91
Females,	4,268	-	14	4	41	39	39	92	244	560	1,079	989	618	497	91
Young persons (under 18 years of age),	727	-	18	24	93	78	78	61	68	119	137	69	51	9	-

Saddlery and Harness.

Adults (18 years of age and over):

Males,	354	-	-	1	6	6	6	9	11	36	111	95	66	13	-
Females,	324	-	-	-	2	2	1	5	6	33	103	95	66	13	-
Young persons (under 18 years of age),	18	-	-	1	1	1	1	3	3	1	8	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Sausage, not made in Slaughtering and Meat-Packing Establishments.	440	—	—	—	2	10	4	6	16	93	164	129	14	2
Adults (18 years of age and over):		—	—	—	1	2	1	6	14	84	164	129	14	2
Males,	417	—	—	—	1	1	—	—	—	1	—	—	—	—
Females,	3	—	—	—	—	7	3	—	2	8	—	—	—	—
Young persons (under 18 years of age), . .	20	—	—	—	—	—	—	—	—	—	—	—	—	—
Scales and Balances.	33	—	—	—	—	—	1	3	2	3	4	20	—	—
Adults (18 years of age and over):		—	—	—	—	—	1	3	2	3	4	20	—	—
Males,	33	—	—	—	—	—	—	—	—	—	—	—	—	—
Females,	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Young persons (under 18 years of age), . .	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Screws, Machine.	1,270	2	9	54	71	99	63	88	162	169	230	240	68	17
Adults (18 years of age and over):		—	1	13	16	47	43	60	145	160	228	240	66	17
Males,	1,036	—	—	3	12	18	14	12	4	7	1	—	—	—
Females,	71	—	—	—	—	—	—	—	—	—	—	—	—	—
Young persons (under 18 years of age), . .	163	2	8	38	43	34	6	16	13	2	1	—	—	—

Shipbuilding, Wooden, Including Boat-**Building.**

Adults (18 years of age and over):

Males, 974
 Females, 8
 Young persons (under 18 years of age),

Shirts.

Adults (18 years of age and over):

Males, 379
 Females, 1,555
 Young persons (under 18 years of age), 103

Shoddy.

Adults (18 years of age and over):

Males, 560
 Females, 60
 Young persons (under 18 years of age), 4

Show Cases.

Adults (18 years of age and over):

Males, 119
 Females,
 Young persons (under 18 years of age), 1

Signs and Advertising Novelties.

Adults (18 years of age and over):

Males, 134
 Females, 61
 Young persons (under 18 years of age), 17

982	-	-	3	7	3	14	5	26	61	141	486	177	59
974	-	-	1	6	3	10	5	25	61	141	486	177	59
-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	2	1	-	4	-	1	-	-	-	-	-
2,037	48	66	91	169	217	250	265	258	370	132	118	39	14
379	-	4	4	7	7	20	10	24	60	77	113	39	14
1,555	44	44	75	142	193	217	247	231	302	55	5	-	-
103	4	18	12	20	17	13	8	3	8	-	-	-	-
624	4	-	-	5	38	49	108	196	113	62	28	18	3
560	2	-	-	2	2	35	108	195	107	60	28	18	3
60	2	-	-	1	34	14	-	1	6	2	-	-	-
4	-	-	-	2	2	-	-	-	-	-	-	-	-
120	-	-	-	1	2	2	1	2	12	13	62	22	3
119	-	-	-	-	2	2	1	2	12	13	62	22	3
-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	-	-	-	1	-	-	-	-	-	-	-	-	-
212	-	5	2	19	19	17	14	14	10	29	58	20	5
134	-	-	-	2	3	3	5	6	5	27	58	20	5
61	-	-	-	13	12	12	9	8	5	2	-	-	-
17	-	5	2	4	4	2	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Silk and Silk Goods, Including Throwsters.	4,773	40	44	184	383	555	613	505	584	790	807	230	40	18
Adults (18 years of age and over):														
Males,	1,241	3	-	2	19	40	51	47	139	273	404	207	38	18
Females,	2,531	25	15	35	151	262	358	357	403	498	402	23	2	-
Young persons (under 18 years of age), . . .	1,001	12	29	147	213	233	204	101	42	19	1	-	-	-
Silverware and Plated Ware.	2,918	1	32	43	81	174	170	169	241	268	543	778	283	130
Adults (18 years of age and over):														
Males,	2,246	-	-	20	11	36	40	67	144	225	521	771	281	130
Females,	499	-	-	3	25	89	117	95	91	43	27	7	2	-
Young persons (under 18 years of age), . . .	173	1	32	20	45	49	13	7	6	-	-	-	-	-
Slaughtering and Meat Packing.	3,438	12	10	35	35	75	70	178	682	911	767	495	106	62
Adults (18 years of age and over):														
Males,	3,313	9	3	15	21	38	56	168	667	908	766	494	106	62
Females,	24	2	4	7	-	7	1	1	-	1	-	1	-	-
Young persons (under 18 years of age), . . .	101	1	3	13	14	30	13	9	15	2	1	-	-	-
Soap.	548	2	7	35	46	38	25	29	60	100	106	76	15	9
Adults (18 years of age and over):														
Males,	381	-	-	3	2	2	7	10	55	96	106	76	15	9
Females,	105	1	4	11	32	22	13	15	4	3	-	-	-	-
Young persons (under 18 years of age), . . .	62	1	3	21	12	14	5	4	1	1	-	-	-	-

Sporting and Athletic Goods.

	1,235	-	-	83	91	94	95	82	124	181	280	217	21	17
Adults (18 years of age and over):														
Males,	817	-	-	1	6	2	24	44	89	135	263	215	21	17
Females,	304	-	-	18	59	62	55	30	31	36	11	2	-	-
Young persons (under 18 years of age),	114	-	-	14	26	30	16	8	4	10	6	-	-	-
Stationery Goods, not elsewhere Specified.														
Adults (18 years of age and over):	1,656	7	9	99	175	209	175	166	175	200	205	166	44	26
Males,	592	2	-	1	11	18	32	35	56	86	135	147	43	26
Females,	712	3	4	23	64	118	104	94	103	113	68	17	1	-
Young persons (under 18 years of age),	352	2	5	75	100	73	39	37	16	1	2	2	-	-
Statuary and Art Goods.														
Adults (18 years of age and over):	131	-	-	-	1	2	1	6	7	15	36	28	26	9
Males,	130	-	-	-	1	2	-	6	7	15	36	28	26	9
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	1	-	-	-	-	-	1	-	-	-	-	-	-	-
Steam Fittings and Heating Apparatus.														
Adults (18 years of age and over):	3,612	1	3	14	78	231	169	482	639	490	455	792	178	80
Males,	3,436	-	-	7	32	145	150	477	636	484	455	792	178	80
Females,	121	1	2	4	30	65	10	3	3	4	-	-	-	-
Young persons (under 18 years of age),	55	1	1	3	16	21	9	2	-	2	-	-	-	-
Steam Packing.														
Adults (18 years of age and over):	85	-	-	-	1	2	-	8	7	13	16	29	9	-
Males,	78	-	-	-	-	-	-	7	6	11	16	29	9	-
Females,	2	-	-	-	-	-	-	-	-	2	-	-	-	-
Young persons (under 18 years of age),	5	-	-	-	1	2	-	1	1	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and Over
Stereotyping and Electrotyping.														
Adults (18 years of age and over):	298	-	-	13	12	21	9	16	9	16	39	66	67	30
Males,	257	-	-	6	4	12	5	11	8	14	37	64	66	30
Females,	11	-	-	-	-	3	1	-	-	2	2	2	1	-
Young persons (under 18 years of age), . . .	30	-	-	7	8	6	3	5	1	-	-	-	-	-
Stoves and Furnaces, not including Gas and Oil Stoves.														
Adults (18 years of age and over):	1,723	-	1	7	2	14	30	17	96	259	282	363	284	368
Males,	1,696	-	1	6	-	9	23	14	89	257	282	363	284	368
Females,	3	-	-	-	-	-	-	1	-	2	-	-	-	-
Young persons (under 18 years of age), . . .	24	-	-	1	2	5	7	2	7	-	-	-	-	-
Structural Ironwork.														
Adults (18 years of age and over):	1,930	1	-	6	8	12	24	32	71	424	480	514	229	129
Males,	1,918	1	-	6	4	10	19	32	71	423	480	514	229	129
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age), . . .	12	-	-	-	4	2	5	-	-	1	-	-	-	-
Surgical Appliances.														
Adults (18 years of age and over):	233	-	2	11	17	33	27	13	31	36	16	26	17	4
Males,	135	-	-	-	-	1	6	11	26	32	14	24	17	4
Females,	71	-	-	2	10	31	14	2	5	3	2	2	-	-
Young persons (under 18 years of age), . . .	27	-	2	9	7	1	7	-	-	1	-	-	-	-

Suspenders, Garters, and Elastic Woven Goods.											
Adults (18 years of age and over):											
Males,	3,684	7	114	220	339	417	373	399	468	498	34
Females,	1,161	—	1	11	33	48	64	69	102	194	32
Young persons (under 18 years of age),	2,105	2	9	96	210	311	286	320	361	300	2
	418	5	104	113	96	58	23	10	5	4	—
Tobacco Manufactures.											
Adults (18 years of age and over):											
Males,	4,468	52	74	121	170	237	401	242	148	177	510
Females,	3,043	5	15	17	22	44	50	43	48	113	502
Young persons (under 18 years of age),	1,285	39	36	59	117	182	336	193	99	64	8
	140	8	23	45	31	11	15	6	1	—	—
Toys and Games.											
Adults (18 years of age and over):											
Males,	1,421	4	33	110	136	148	134	164	178	218	13
Females,	845	—	3	15	32	50	64	113	135	164	13
Young persons (under 18 years of age),	452	1	17	37	86	79	63	47	41	54	—
	124	3	13	58	18	19	7	4	2	—	—
Trunks and Valises.											
Adults (18 years of age and over):											
Males,	534	1	19	17	31	50	34	39	46	60	3
Females,	358	—	1	9	12	13	9	15	29	44	3
Young persons (under 18 years of age),	105	—	4	4	6	19	13	20	16	14	—
	71	1	14	4	13	18	12	4	1	2	—
Type Founding and Printing Materials.											
Adults (18 years of age and over):											
Males,	126	—	—	6	11	13	10	1	4	5	12
Females,	98	—	—	—	2	7	5	1	2	5	12
Young persons (under 18 years of age),	23	—	—	4	7	6	4	—	2	—	—
	5	—	—	2	2	—	1	—	—	—	—

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1912 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Upholstering Materials.	220	1	-	4	15	2	7	1	98	39	27	22	4	-
Adults (18 years of age and over):		-	-	-	1	-	2	-	98	38	27	22	4	-
Males,	192	-	-	-	1	-	2	-	98	38	27	22	4	-
Females,	20	1	-	4	9	-	5	-	-	1	-	-	-	-
Young persons (under 18 years of age), . . .	8	-	-	-	5	2	-	1	-	-	-	-	-	-
Vinegar and Cider.	113	-	-	-	1	-	-	1	7	55	38	10	1	-
Adults (18 years of age and over):		-	-	-	-	-	-	1	7	54	38	10	1	-
Males,	111	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age), . . .	2	-	-	-	1	-	-	-	-	1	-	-	-	-
Waste.	701	-	-	27	152	28	194	81	40	84	58	28	7	2
Adults (18 years of age and over):		-	-	-	-	1	128	76	39	83	57	28	7	2
Males,	421	-	-	-	-	1	128	76	39	83	57	28	7	2
Females,	262	-	-	27	145	26	56	5	1	1	1	-	-	-
Young persons (under 18 years of age), . . .	18	-	-	-	7	1	10	-	-	-	-	-	-	-
Watch and Clock Materials.	191	-	2	12	9	8	10	57	23	12	11	22	18	7
Adults (18 years of age and over):		-	-	-	1	1	2	3	4	3	7	21	18	7
Males,	67	-	-	-	1	1	2	3	4	3	7	21	18	7
Females,	109	-	1	5	6	6	7	53	18	8	4	1	-	-
Young persons (under 18 years of age), . . .	15	-	1	7	2	1	1	1	1	1	-	-	-	-

Whips.

Adults (18 years of age and over):

Males,	721	12	25	55	72	98	91	119	293	180	105	21	15
Females,	318	6	7	41	49	81	45	78	266	167	101	21	15
Young persons (under 18 years of age), . . .	53	-	3	14	12	14	1	2	-	-	-	-	-

Window Shades and Fixtures.

Adults (18 years of age and over):

Males,	59	-	-	4	3	3	3	3	9	13	18	2	1
Females,	15	-	-	2	1	3	3	1	2	1	1	1	-
Young persons (under 18 years of age), . . .	5	-	-	4	-	-	-	1	-	-	-	-	-

Wire.

Adults (18 years of age and over):

Males,	3,864	-	4	62	58	80	95	495	759	881	1,199	354	62
Females,	82	-	1	21	21	44	75	479	741	871	1,195	354	62
Young persons (under 18 years of age), . . .	117	-	3	14	7	7	12	14	18	10	4	-	-

Wirework, Including Wire Rope and Cable.

Adults (18 years of age and over):

Males,	1,688	91	18	169	183	253	287	235	276	319	265	101	55
Females,	362	6	5	44	80	153	199	190	255	318	264	101	55
Young persons (under 18 years of age), . . .	231	24	9	39	68	75	80	41	16	1	1	-	-

Wood, Turned and Carved.

Adults (18 years of age and over):

Males,	1,290	-	1	9	288	307	133	129	168	150	80	17	7
Females,	25	-	-	7	3	6	2	2	5	-	-	-	-
Young persons (under 18 years of age), . . .	110	2	-	42	34	13	2	2	-	-	-	-	-

TABLE V. WAGES — Concluded.
CLASSIFIED WEEKLY WAGES; BY INDUSTRIES — 1912 — Concluded.

INDUSTRIES AND SEX.	Total Number of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER												
		Under \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$12	\$12 but under \$15	\$15 but under \$20	\$20 but under \$25	\$25 and over
Wooden Goods, not elsewhere Specified.														
Adults (18 years of age and over):	280	-	-	4	9	3	14	10	28	76	80	50	6	-
Males,	261	-	-	-	3	1	8	10	27	76	80	50	6	-
Females,	4	-	-	1	1	-	2	-	-	-	-	-	-	-
Young persons (under 18 years of age),	15	-	-	3	5	2	4	-	1	-	-	-	-	-
Wool Scouring.														
Adults (18 years of age and over):	879	-	-	4	* 13	34	17	147	211	169	78	185	15	6
Males,	825	-	-	-	-	3	14	146	210	168	78	185	15	6
Females,	42	-	-	3	13	23	-	1	1	1	-	-	-	-
Young persons (under 18 years of age),	12	-	-	1	-	8	3	-	-	-	-	-	-	-
Woolen and Worsted Goods.														
Adults (18 years of age and over):	59,931	114	203	605	2,454	6,419	9,266	9,480	6,639	9,048	9,334	5,339	753	277
Males,	32,660	78	27	51	216	1,120	2,956	5,552	4,237	5,502	7,199	4,742	703	277
Females,	20,459	18	44	133	720	2,903	4,951	3,355	2,201	3,405	2,093	586	50	-
Young persons (under 18 years of age),	6,812	18	132	421	1,518	2,396	1,359	573	201	141	42	11	-	-
All Other Industries.														
Adults (18 years of age and over):	26,384	42	173	618	1,173	1,947	1,798	2,058	3,104	3,747	4,540	5,254	1,293	637
Males,	19,058	11	4	30	75	197	495	1,230	2,216	3,205	4,425	5,242	1,291	637
Females,	5,349	27	74	171	450	1,211	1,167	758	841	525	111	12	2	-
Young persons (under 18 years of age),	1,977	4	95	417	648	539	136	70	47	17	4	-	-	-

TABLE VI. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
THE STATE.	8,271	291.8	The State — Con.		
Agricultural implements,	5	301.6	Confectionery,	116	291.0
Artificial stone,	29	277.8	Cooperage,	34	276.1
Automobiles, including bodies and parts,	57	295.5	Copper, tin, and sheet iron products,	118	298.1
Awnings, tents, and sails,	40	275.9	Cordage and twine,	16	288.2
Baskets, and rattan and willow-ware,	14	270.4	Cordials and sirups,	7	306.0
Belting and hose, leather,	15	302.8	Corsets,	11	299.5
Belting and hose, woven,	7	285.4	Cotton goods,	168	284.9
Bicycles, motorcycles, and parts,	5	299.8	Cotton small wares,	25	295.6
Billiard tables and materials,	5	305.8	Cutlery and tools, not elsewhere specified,	135	289.8
Blacking,	50	301.4	Dairymen's, poulterers', and apiarists' supplies,	5	299.0
Bookbinding and blank-book making,	48	301.9	Dentists' materials,	7	306.0
Boot and shoe cut stock and findings,	366	292.9	Dyeing and finishing textiles,	50	290.5
Boots and shoes,	460	282.1	Dyestuffs and extracts,	13	292.7
Boots and shoes, rubber,	8	283.6	Electrical machinery, apparatus, and supplies,	78	295.3
Boxes, cigar,	4	300.0	Electroplating,	34	303.0
Boxes, fancy and paper,	95	290.7	Emery and other abrasive wheels,	11	302.5
Boxes, wooden packing,	103	292.9	Enameling and japaning,	12	292.5
Brass and bronze products,	69	299.3	Engraving and diesinking,	21	295.0
Bread and other bakery products,	823	303.2	Envelopes,	12	300.4
Brick and tile,	42	170.7	Fancy articles not elsewhere specified,	17	296.6
Brooms,	21	275.6	Felt goods,	12	278.8
Brushes,	28	293.5	Firearms,	6	292.8
Butter,	18	295.1	Flavoring extracts,	12	305.4
Buttons,	8	288.6	Flour-mill and grist-mill products,	71	271.7
Canning and preserving,	55	272.7	Food preparations,	30	237.4
Card cutting and designing,	4	293.3	Foundry and machine-shop products,	614	304.5
Carpets and rugs, other than rag,	10	302.1	Fur goods,	12	292.7
Carpets, rag,	17	276.3	Furnishing goods, men's,	15	273.1
Carriages and sleds, children's,	5	290.8	Furniture,	112	294.8
Carriages and wagons and materials,	85	303.6	Galvanizing,	3	293.7
Cars and general shop construction and repairs by steam-railroad companies,	21	308.5	Gas and electric fixtures,	10	300.5
Chemicals,	19	290.9	Glass cutting, staining, and ornamenting,	23	294.9
Cleansing and polishing preparations,	15	301.4	Glue,	10	271.4
Clocks,	7	300.3	Gold and silver, leaf and foil,	10	290.0
Cloth, sponging and re-finishng,	3	306.0	Gold and silver, reducing and refining, not from the ore,	7	305.3
Clothing, men's,	193	268.4	Grease and tallow,	35	294.7
Clothing, women's,	173	276.2	Hand-knit goods,	6	305.8
Coffee and spice, roasting and grinding,	16	299.2	Hand stamps and stencils and brands,	24	298.9
Coffins, burial cases, and undertakers' goods,	12	297.1	Hardware,	36	298.4
Combs and hairpins,	37	281.6	Hats and caps, other than felt, straw and wool,	25	280.6
			Hats, felt,	8	252.0
			Hats, straw,	19	265.3

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Hats, wool,	3	286.0	Paints and varnishes, . .	35	295.9
Hosiery and knit goods, . .	62	289.7	Paper and wood pulp, . .	91	274.9
House furnishing goods, . .			Paper goods, not elsewhere specified, . .	41	294.9
not elsewhere specified, . .	24	282.1			
Instruments, professional and scientific,	20	296.3	Patent medicines and compounds and druggists' preparations, . .	71	296.8
Iron and steel, steel works and rolling mills,	6	288.2	Photo-engraving,	12	304.3
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	8	298.9	Plumbers' supplies, . . .	21	294.9
Iron and steel forgings, . .	10	295.6	Pocketbooks,	5	300.0
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	23	284.3	Pottery, terra-cotta, and fire-clay products, . . .	17	274.2
Ivory, shell and bone work, not including combs and hairpins, . .	4	260.5	Printing and publishing, .	120	302.4
Jewelry,	153	279.5	Refrigerators,	12	292.8
Jewelry and instrument cases,	12	299.8	Regalia and society badges and emblems, . .	5	284.4
Kaolin and ground earths,	6	305.2	Rubber goods, not elsewhere specified,	34	296.2
Labels and tags,	4	306.0	Saddlery and harness, . .	29	300.1
Lamps and reflectors, . .	5	302.0	Sausage, not made in slaughtering and meat-packing establishments, .	47	298.1
Lasts,	29	290.5	Scales and balances, . . .	4	301.0
Leather goods, not elsewhere specified,	40	290.5	Screws, machine,	14	302.6
Leather tanned, curried, and finished,	126	291.3	Shipbuilding, woodens, including boat building, .	52	277.6
Lime,	9	275.6	Shirts,	14	293.4
Linen goods,	8	299.4	Shoddy,	26	249.9
Liquors, distilled,	6	289.8	Showcases,	11	301.5
Liquors, malt,	33	302.4	Signs and advertising novelties,	12	301.8
Looking-glass and picture frames,	20	300.9	Silk and silk goods, including throwsters, . .	17	282.0
Lumber and timber products,	25	235.2	Silverware and plated ware,	21	277.6
Lumber, planing-mill products,	165	299.4	Slaughtering and meat packing,	38	264.0
Marble and stone work, . .	106	262.2	Soap,	37	291.2
Mattresses and spring beds,	38	293.5	Sporting and athletic goods,	16	302.4
Millinery and lace goods, .	69	279.2	Stationery goods, not elsewhere specified, . .	19	296.5
Mineral and soda waters, .	78	283.0	Statuary and art goods, .	10	293.5
Models and patterns, not including paper patterns,	57	295.3	Steam fittings and heating apparatus,	28	290.1
Monuments and tombstones,	149	281.7	Steam packing,	9	301.3
Mucilage and paste, . . .	16	292.1	Stereotyping and electrotyping,	13	304.9
Musical instruments and materials, not elsewhere specified,	13	296.2	Stoves and furnaces, not including gas and oil stoves,	13	267.4
Musical instruments, pianos and organs, and materials,	50	298.7	Structural ironwork, . . .	46	304.1
Oil, not elsewhere specified,	17	303.5	Surgical appliances, . . .	10	302.9
Optical goods,	8	284.3	Suspenders, garters, and elastic woven goods, . .	32	289.1
			Tobacco manufactures, . .	338	287.0
			Toys and games,	10	295.9
			Trunks and valises, . . .	19	293.5
			Type founding and printing materials,	8	296.3
			Upholstering materials, .	5	261.6

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Vinegar and cider, . . .	11	244.4	Wirework, including wire rope and cable, . . .	33	290.0
Waste,	9	300.8	Wood, turned and carved,	45	285.3
Watch and clock materials,	5	283.6	Wooden goods, not elsewhere specified, . . .	27	287.7
Whips,	24	291.6	Wool scouring,	10	288.6
Window shades and fixtures	10	303.4	Woolen and worsted goods, . . .	167	287.2
Wire,	8	304.0	All other industries,	176	293.9

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.	8,271	291.8	The State — Con.		
Abington,	12	291.8	Easthampton,	16	276.8
Acton,	14	272.3	Easton,	8	297.5
Adams,	26	298.7	Erving,	4	288.5
Agawam,	3	294.0	Essex,	3	259.0
Amesbury,	45	277.0	EVERETT,	47	285.3
Amherst,	15	279.4	FALL RIVER,	222	295.7
Andover,	9	298.9	FITCHBURG,	115	290.1
Arlington,	13	265.8	Foxborough,	12	260.3
Ashburnham,	10	251.6	Frammingham,	33	289.7
Athol,	30	291.0	Franklin,	25	284.9
Attleborough,	119	284.0	Gardner,	48	291.3
Auburn,	4	265.5	Georgetown,	6	230.0
Ayer,	12	300.2	GLOUCESTER,	76	284.3
Barnstable,	4	234.8	Grafton,	13	296.4
Becket,	6	299.5	Great Barrington,	13	292.4
BEVERLY,	42	283.6	Greenfield,	32	275.8
Billerica,	6	265.6	Groton,	6	303.0
BOSTON,	2,061	291.5	Hanover,	4	284.3
Braintree,	13	294.3	HAVERHILL,	310	294.8
Bridgewater,	14	262.0	Hingham,	5	238.0
BROCKTON,	179	289.6	HOLYOKE,	132	288.6
Brookfield,	3	305.0	Hudson,	22	289.0
Brookline,	11	305.6	Kingston,	5	271.4
CAMBRIDGE,	244	294.7	LAWRENCE,	129	294.4
Canton,	13	293.7	Lee,	15	276.8
Chelmsford,	11	287.4	Leicester,	10	296.9
CHELSEA,	87	293.7	Leominster,	76	283.4
Chester,	5	275.0	Lexington,	5	300.7
CHICOPEE,	39	282.4	LOWELL,	230	295.3
Clinton,	25	298.1	LYNN,	377	288.6
Concord,	8	269.1	MALDEN,	56	285.1
Dalton,	9	298.9	Manchester,	5	284.0
Danvers,	23	264.9	Mansfield,	18	284.5
Dedham,	9	301.5	Marblehead,	22	254.4
Deerfield,	7	274.3	MARLBOROUGH,	37	278.2
Dighton,	7	288.0	MEDFORD,	25	292.1
Douglas,	4	304.8	Medway,	9	277.9
Dudley,	9	301.6	MELROSE,	16	297.4
			Merrimac,	7	291.4

TABLE VI. DAYS IN OPERATION — Concluded.

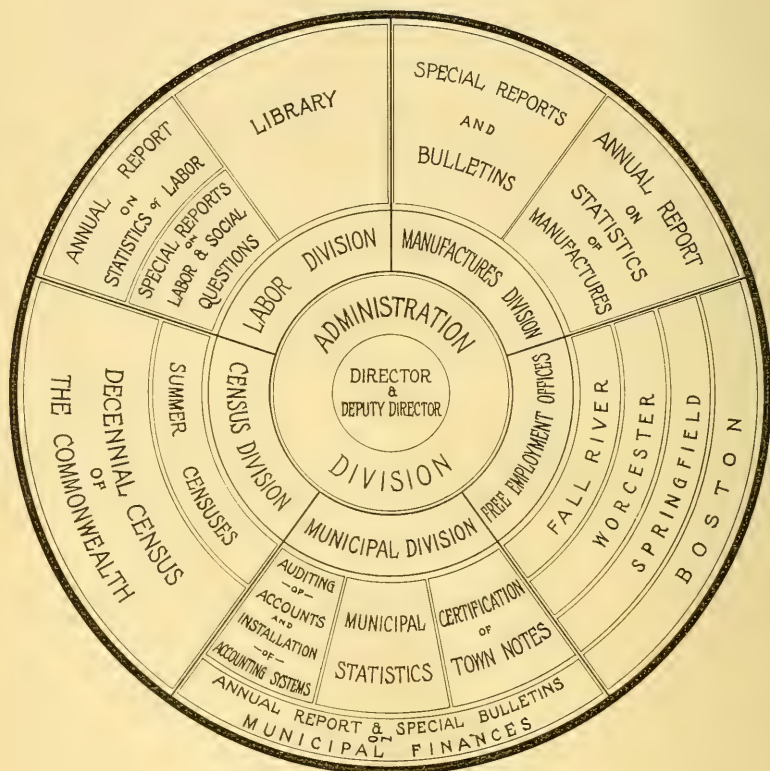
B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Es- tablish- ments	Average Number of Days in Oper- ation	CITIES AND TOWNS.	Number of Es- tablish- ments	Average Number of Days in Oper- ation
The State — Con.			The State — Con.		
Methuen,	17	299.6	SALEM,	140	297.9
Middleborough,	18	293.8	Saugus,	5	299.3
Milford,	36	297.9			
Millbury,	25	280.6	Shelburne,	4	288.5
Milton,	4	248.3	Shirley,	6	264.7
Monson,	9	288.2	SOMERVILLE,	95	296.1
Montague,	16	282.4	Southbridge,	23	299.7
Natick,	32	265.0	South Hadley,	11	264.0
			Spencer,	11	258.8
Needham,	17	294.8	SPRINGFIELD,	252	296.2
NEW BEDFORD,	168	293.7	Stoneham,	19	291.3
NEWBURYPORT,	49	293.5	Stoughton,	18	290.7
NEWTON,	40	295.7	Swampscott,	3	306.0
NORTH ADAMS,	44	294.3			
NORTHAMPTON,	50	288.3	TAUNTON,	92	289.0
North Andover,	7	305.7	Templeton,	16	266.5
North Attleborough, . . .	61	271.9	Townsend,	6	290.3
Northborough,	6	253.8	Uxbridge,	10	294.5
Northbridge,	10	305.3	Wakefield,	14	298.7
			Walpole,	11	301.8
North Brookfield,	7	281.6	WALTHAM,	58	292.1
Norton,	9	291.5	Ware,	13	300.3
Norwood,	14	300.4	Wareham,	9	287.2
Orange,	20	276.2	Warren,	9	290.8
Oxford,	9	257.6			
Palmer,	12	299.7	Watertown,	13	278.2
Peabody,	69	290.1	Wellesley,	4	296.8
Pepperell,	10	253.5	Westborough,	12	289.3
PITTSFIELD,	44	295.7	Westfield,	74	294.8
Plainville,	5	266.0	Westford,	13	238.8
Plymouth,	21	294.9			
QUINCY,	150	284.1	West Springfield,	12	285.5
Randolph,	7	286.9	West Stockbridge,	5	272.0
Reading,	15	280.7	Weymouth,	31	287.8
Revere,	5	275.6	Whitman,	17	294.1
Rockland,	15	295.0	Williamsburg,	11	292.4
Rockport,	12	241.3			
Rowley,	7	277.3	Winchendon,	18	299.2
			Winchester,	15	295.7
			WOBURN,	44	292.6
			WORCESTER,	447	297.3
			Other towns,	345	273.5

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

ORGANIZATION



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The Commonwealth of Massachusetts

TWENTY-EIGHTH ANNUAL REPORT

ON THE

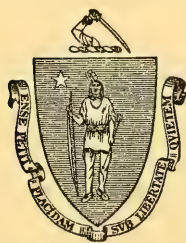
STATISTICS OF MANUFACTURES

FOR THE YEAR

1913.

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS.



BOSTON:

WRIGHT & POTTER PRINTING CO., STATE PRINTERS
32 DERNE STREET.

1914.

338
M38
1913

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people, the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

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STATISTICS OF MANUFACTURES—1913.

INTRODUCTION.

The data for the 28th Annual Report on the Statistics of Manufactures represent returns from 8,405 establishments for the year 1913 which register an aggregate value of goods made in our manufacturing industries for that year of nearly one and two-thirds billions of dollars (\$1,658,728,363). These figures exhibit a net gain over 1912 of 134 in the number of establishments, and an increase of \$61,993,918, or 3.9 per cent, in product value. As compared with the Census of 1909, when the total stood at \$1,490,529,386, our industrial growth is measured by a gain in product value of \$168,198,977, or 11.3 per cent, — an average for the four-year period of 2.8 per cent per year.

It is, of course, true that these figures are affected to a certain extent by price change and that general prices have not been declining in the last four years, not only as regards the necessities of life, but also for materials to be used for further production. The fact that on the whole there was substantial gain in 1913 is, however, borne out and perhaps better shown by the more significant comparison of the average number of wage-earners employed during the year, which rose from 608,590 in 1912 to 616,927 in 1913, an increase of 8,337, or 1.4 per cent.

The figures for the census year 1909, as given above, and those of 1913 are, of course, not directly comparable for reasons which have been stated in other reports, and which are repeated here in order that the full significance of the returns for 1913 may be appreciated. The Federal Census, taken once in five years, includes within its scope all manufacturing industries having a product value of \$500 and over. Manifestly, there is a large number of establishments of the latter class, for this minimum, leaving out of consideration the cost of materials, would scarcely cover the earnings of one wage-earner for a full

year, and the census reports call attention to the fact that establishments having a product value ranging between \$500 and \$5,000 a year, while constituting a very large proportion of the total number of establishments (23.6 per cent) *represent less than one-half of one per cent* of the aggregate product value for All Industries.¹ For very obvious reasons, therefore, the annual canvass leaves such establishments out of the account, and while apparently limited in scope, it covers a field sufficiently wide to portray the salient facts in manufacturing industries. The chief omissions as compared with the Census, besides the small establishments referred to, are concerns engaged in the printing and publishing of newspapers and periodicals, and the establishments engaged in the manufacture of gas. Making due allowance for these omissions, and assuming that the last named industries have not declined in product value since 1909, which is probable, there might be added some \$35,000,000 to the aggregate for 1913 which would carry the total appreciably forward toward the two-billion-dollar mark.

The figures for 1909 and 1913 are brought together in the following table:

	1909	1913
<i>Number of Establishments,</i>	11,684	8,405
<i>Total Amount of Capital Invested,</i>	\$1,279,686,558	\$1,345,461,875
<i>Total Value of Manufactured Product,</i>	\$1,490,529,386	\$1,658,728,363
<i>Total Value of Stock and Materials Used,</i>	\$830,764,943	\$961,778,476
<i>Total Amount of Wages Paid in Manufacturing Establishments, .</i>	\$301,173,464	\$351,299,706
<i>Average Number of Wage-Earners,</i>	584,559	616,927

The condition of our manufacturing industries, as a whole, from year to year since the financial depression of 1907 is shown in the next table which brings together the principal figures for the six-year period, the data having been taken on the same basis each year with the exception of those for the census year 1909, the differences concerning which have just been pointed out. The summary is as follows:

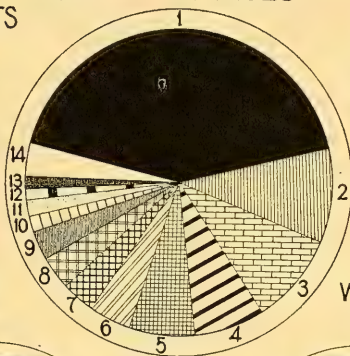
¹ 13th Census of the United States, Vol. IX, page 507.

MASSACHUSETTS LEADERSHIP IN BOOTS & SHOES, AND THE TEXTILES PROPORTIONATE DISTRIBUTION BY STATES OF ANNUAL PRODUCTION OF BOOTS AND SHOES COTTON GOODS, AND WOOLEN & WORSTED GOODS

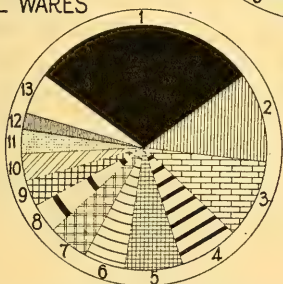
BOOTS & SHOES

- 1 MASSACHUSETTS
- 2 NEW YORK
- 3 MISSOURI
- 4 NEW HAMPSHIRE
- 5 OHIO
- 6 PENNSYLVANIA
- 7 ILLINOIS

- 8 MAINE
- 9 WISCONSIN
- 10 NEW JERSEY
- 11 MINNESOTA
- 12 VIRGINIA
- 13 MICHIGAN
- 14 ALL OTHER STATES

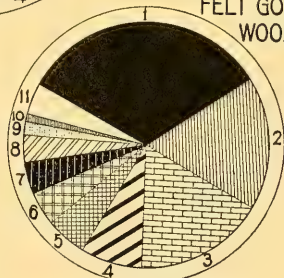


COTTON GOODS, INCLUDING COTTON SMALL WARES



- 1 MASSACHUSETTS
- 2 NORTH CAROLINA
- 3 SOUTH CAROLINA
- 4 RHODE ISLAND
- 5 GEORGIA
- 6 PENNSYLVANIA
- 7 CONNECTICUT
- 8 NEW HAMPSHIRE
- 9 ALABAMA
- 10 MAINE
- 11 NEW YORK
- 12 NEW JERSEY
- 13 ALL OTHER STATES

WOOLEN & WORSTED GOODS, INCLUDING FELT GOODS & WOOL HATS



- 1 MASSACHUSETTS
- 2 PENNSYLVANIA
- 3 RHODE ISLAND
- 4 NEW JERSEY
- 5 NEW YORK
- 6 CONNECTICUT
- 7 MAINE
- 8 NEW HAMPSHIRE
- 9 OHIO
- 10 VIRGINIA
- 11 ALL OTHER STATES

All Industries.

YEARS.	Number of Estab- lishments	Value of Product	Value of Stock and Materials Used	Wages Paid	Average Number of Wage- Earners
1907,	5,671	\$1,364,431,255	\$779,840,958	\$278,191,113	539,982
1908,	6,044	1,172,808,782	669,259,739	245,207,180	480,134
1909 (census year),	11,684	1,490,529,386	830,764,943	301,173,464	¹ 584,559
1910,	7,939	1,465,749,310	863,381,866	304,852,691	578,551
1911,	8,132	1,467,961,803	863,050,379	311,148,856	584,033
1912,	8,271	1,596,734,445	929,304,882	335,553,704	608,590
1913,	8,405	1,658,728,363	961,778,476	351,299,706	616,927

¹ Not strictly comparable with corresponding figures for 1907, 1908, 1910, 1911, 1912, and 1913.

Limitations as to the aggregate for All Industries, however, do not obtain when we come to consider the totals for the principal industries of the State, such as those for Boots and Shoes, Cotton Goods, Woolen and Worsted Goods, Leather (Tanned, Curried, and Finished), and Paper and Wood Pulp. For these the annual canvass covers all the establishments, and the figures are directly comparable with census totals. Moreover, in the first three industries mentioned, Massachusetts is the ranking State in the Union. (See Chart I., facing page vi.) The five industries for which comparisons have been brought forward from year to year in these reports are extended for 1913 to include a sixth for which the annual returns cover all the establishments operating, namely,

Electrical Machinery, Apparatus, and Supplies. — This industry has in the last half-decade maintained a rapid and steady growth until it has become entitled to consideration as one of the leading industries of the Commonwealth. Since the year 1907, when the product value was approximately twenty-seven millions of dollars, there has been an increase in production of over 100 per cent (103.9), and the number of wage-earners employed has risen from 13,453 in 1907 to 22,437 in 1913, a gain of, approximately, 67 per cent. The total wages paid in the industry for the six-year period exhibit an increase of approximately 98 per cent, and the cost of materials used, 112 per cent. At the Census of 1909, Massachusetts was fourth in rank among the states in the manufacture of electrical

machinery, apparatus, and supplies, and this relative position was doubtless sustained and even improved for 1913. The increase in 1913 over 1912 amounted to 13.5 per cent both in value of product and in the amount paid in wages, approximately 13 per cent in cost of materials, and upwards of 10 per cent in the average number of wage-earners.

Boots and Shoes, exclusive of Cut Stock and Findings. — The value of product in Boots and shoes for 1913, while by no means advancing like that of the newer industry, Electrical Machinery, Apparatus, and Supplies, exhibits an advance from \$209,489,037 in 1912 to \$216,667,911 in 1913, a gain of \$7,178,874, or 3.4 per cent, which may be said to be fairly normal, since over a 34-year period, or practically one generation's growth, the increase in value of product is shown to be 126 per cent, or an average of 3.7 per cent per year. (See Chart II., facing this page.) The cost of materials used in 1913 shows an increase of 4.2 per cent as compared with 1912; the total amount paid in wages increased 2.4 per cent as compared with the preceding year, and for the six-year period, as shown by the data on page xi, exhibited an increase of 20.8 per cent. In 1913, there was a decline of 0.9 per cent in the average number of wage-earners as compared with 1912, but a gain of approximately 12 per cent (11.8) since 1907.

No presentation of the boot and shoe industry would be complete without including the subsidiary industries, Boot and shoe cut stock and findings, which have developed side by side with the manufacture of boots and shoes. The combined product for these branches of the industry, which overlap to a considerable extent, was \$53,009,872 in 1913, and the average number of wage-earners 8,310; while in the manufacture of Boots and shoes proper, the average number of wage-earners was 81,228, and the value of goods produced, \$216,667,911. The total value of output for Boots and shoes plus that of Cut stock and findings in 1913 was, therefore, \$269,677,783.

Cotton Goods, including Cotton Small Wares. — This, the most important of the textile industries of Massachusetts, touched the highest mark in its history in 1913. From a glance at the figures on page xii, it is apparent that better conditions prevailed in the industry in 1913 than at any time since 1907, the value of product reaching the high level of \$211,985,220, and the average number of wage-earners, 115,837. For the 34-year period

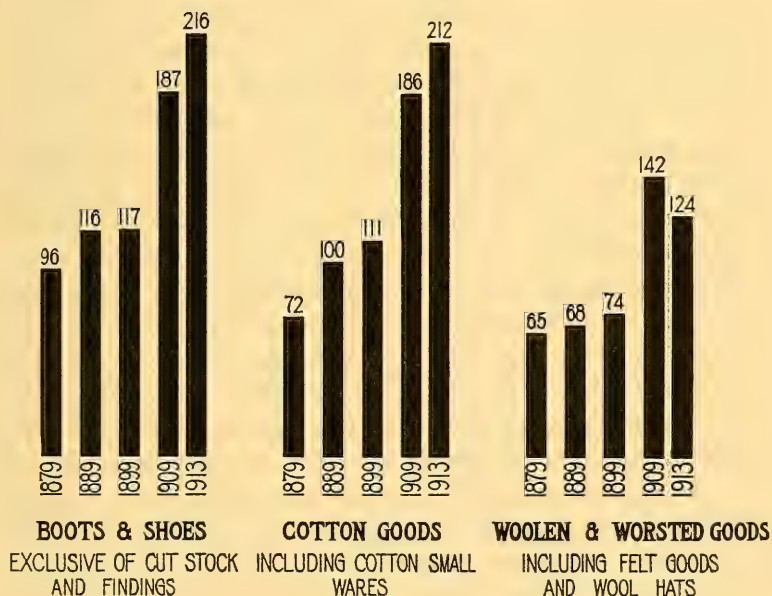
CHART II.

VALUES OF PRODUCTS

IN THE LEADING INDUSTRIES

1879 — 1913

Expressed in Millions of Dollars



since 1879 (see Chart II., facing page viii) the increase amounted to \$139,695,702, or 193 per cent, an average of 5.7 per cent per year. With the quite remarkable increase of 12 per cent in the value of product in 1913, there was an increase of 11.8 per cent in the cost of materials as compared with 1912; of 8.6 per cent in the total amount paid in wages, and of three per cent in the average number of wage-earners. A comparison of the year 1913 with that of 1907 exhibits increases of nearly 22 per cent in the cost of materials, 14 per cent in the number of wage-earners, and of 18 per cent in the total amount paid in wages, while the value of goods produced shows a gain of only 11.5 per cent. The general increase in this particular industry for the six-year period, therefore, apparently cannot be said to be due to any exceptional advance in the selling price of goods.

Leather, Tanned, Curried, and Finished. — Unlike Cotton goods, the industry Leather, tanned, curried, and finished shows a decline in each of the elements in 1913 as compared with the totals for 1912, the value of goods made falling from \$51,987,780 to \$46,674,470. The general depression in the industry is reflected in a decrease of 10 per cent in value of goods produced, seven per cent in the cost of materials and amount paid in wages, respectively, and nine per cent in the average number of wage-earners. For the six-year period since 1907, with a decline of one-half of one per cent in value of product, there was an increase of somewhat more than one per cent in the cost of materials and number of wage-earners, respectively, and an increase of 16 per cent in the total amount paid in wages. The totals for this industry either for cost of materials or value of product do not include the value of hides and skins treated under contract, that is, — tanned, curried, or finished for other parties who supplied the stock, the chief material (hides and skins) not being purchased by the firm immediately doing the work.

Paper and Wood Pulp. — The conditions in this industry in 1913 were apparently normal, the total value of product for that year being \$48,402,886. Increase appears in each of the elements considered as compared with 1912, — 2.5 per cent in value of product, 3.2 per cent in cost of materials, 1.8 per cent in average number of wage-earners, and 5.2 per cent in the total amount paid in wages. Appreciable gains are also shown for the six-year period, — 13.3 per cent in the value of goods, 25.1

per cent in cost of materials, 21.7 per cent in wages paid, and six per cent in number of wage-earners.

Woolen and Worsted Goods, including Felt Goods and Wool Hats. — Events in 1913 in the woolen and worsted goods industry were epoch making. In December of that year the removal of the tariff on raw wool and the reconstruction of the entire schedule of duties on manufactures of wool went into effect in the United States. Naturally in the months previous to the final decision, the industry felt the disturbing influence of uncertainty, the usual risks of business could not be safely taken, and the period was generally a most unfavorable one for manufacturing. The value of goods produced fell from \$138,250,253 in 1912 to \$123,678,725 in 1913, a decrease of 10.5 per cent. For the 34-year period (see Chart II., facing page viii) the increase in this industry amounted to \$58,710,516, or 90 per cent, an average of 2.6 per cent per year. The cost of materials used fell from \$86,389,055 in 1912 to \$75,368,429 in 1913, or 12.8 per cent. The average number of wage-earners declined 7.5 per cent between the two years and there was a decrease in the total amount paid in wages of 8.9 per cent.

Another industry assuming a position of importance and exhibiting remarkable gain in 1913 is that of Slaughtering and meat packing, which industry, in Massachusetts, includes pork products chiefly. The total rose from \$46,825,160 in product value in 1912 to \$54,312,644 in 1913, an increase of 16 per cent. Measured solely by product value, this industry outranks Leather, tanned, curried, and finished, and Paper and wood pulp. The value of stock used in the industry, however, is the all important item, and the value added by labor is comparatively small. The average number of wage-earners in 1913 was 3,177, and the amount paid in wages, \$1,831,625.

The following tables summarize the facts for six of the leading industries:

Boots and Shoes (exclusive of Cut Stock and Findings).(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$188,127,176	—	—
1908,	169,957,116	¹ \$18,170,060	¹ 9.7
1909,	187,045,767	17,088,651	10.1
1910,	190,856,515	3,810,748	2.0
1911,	196,898,074	6,041,559	3.2
1912,	209,489,037	12,590,963	6.4
1913,	216,667,911	7,178,874	3.4
Increase for the six-year period,	—	28,540,735	15.2

(b) *Stock and Materials.*

1907,	\$118,399,291	—	—
1908,	104,171,604	¹ \$14,227,687	¹ 12.0
1909,	114,277,189	10,105,585	9.7
1910,	115,624,486	1,347,297	1.2
1911,	119,330,298	3,705,812	3.2
1912,	125,659,585	6,329,287	5.3
1913,	130,961,171	5,301,586	4.2
Increase for the six-year period,	—	12,561,880	10.6

(c) *Wages Paid.*

1907,	\$42,025,242	—	—
1908,	38,959,428	¹ \$3,065,814	¹ 7.3
1909,	41,970,498	3,011,070	7.7
1910,	45,171,454	3,200,956	7.6
1911,	47,259,721	2,088,267	4.6
1912,	49,596,284	2,336,563	4.9
1913,	50,770,185	1,173,901	2.4
Increase for the six-year period,	—	8,744,943	20.8

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	72,671	—	—
1908,	69,250	¹ 3,421	¹ 4.7
1909,	74,710	5,460	7.9
1910,	77,000	2,290	3.1
1911,	79,542	2,542	3.3
1912,	81,962	2,420	3.0
1913,	81,228	¹ 734	¹ 0.9
Increase for the six-year period,	—	8,557	11.8

¹ Decrease.

Cotton Goods (including Cotton Small Wares).(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$190,148,422	—	—
1908,	156,048,533	¹ \$34,099,889	¹ 17.9
1909,	186,462,313	30,413,780	19.5
1910,	192,777,722	6,315,409	3.4
1911,	183,121,235	¹ 9,656,487	¹ 5.0
1912,	189,010,823	5,889,588	3.2
1913,	211,985,220	22,974,397	12.2
Increase for the six-year period,	—	21,836,798	11.5

(b) *Stock and Materials.*

1907,	\$105,499,029	—	—
1908,	92,951,308	¹ \$12,547,721	¹ 11.9
1909,	105,156,794	12,205,486	13.1
1910,	121,880,780	16,723,986	15.9
1911,	119,879,589	¹ 2,001,191	¹ 1.6
1912,	115,079,451	¹ 4,800,138	¹ 4.0
1913,	128,604,514	13,525,063	11.8
Increase for the six-year period,	—	23,105,485	21.9

(c) *Wages Paid.*

1907,	\$45,063,459	—	—
1908,	40,228,037	¹ \$4,835,422	¹ 10.7
1909,	45,117,069	4,889,032	12.2
1910,	44,857,100	¹ 259,969	¹ 0.6
1911,	44,744,628	¹ 112,472	¹ 0.3
1912,	48,943,728	4,199,100	9.4
1913,	53,156,512	4,212,784	8.6
Increase for the six-year period,	—	8,093,053	18.0

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	101,862	—	—
1908,	91,645	¹ 10,217	¹ 10.0
1909,	108,914	17,269	18.8
1910,	108,804	¹ 110	¹ 0.1
1911,	109,683	879	0.8
1912,	112,384	2,701	2.5
1913,	115,837	3,453	3.1
Increase for the six-year period,	—	13,975	13.7

¹ Decrease.

Electrical Machinery, Apparatus, and Supplies.*(a) Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$26,692,284	-	-
1908,	18,065,968	¹ \$8,626,316	¹ 32.3
1909,	28,142,889	10,076,921	55.8
1910,	32,036,393	3,893,504	13.8
1911,	36,419,395	4,383,002	13.7
1912,	47,964,936	11,545,541	31.7
1913,	54,433,691	6,468,755	13.5
Increase for the six-year period,	-	27,741,407	103.9

(b) Stock and Materials.

1907,	\$11,830,975	-	-
1908,	8,569,255	¹ \$3,261,720	¹ 27.6
1909,	12,734,820	4,165,565	48.6
1910,	16,352,531	3,617,711	28.4
1911,	14,903,562	¹ 1,448,969	¹ 8.9
1912,	22,314,895	7,411,333	49.7
1913,	25,133,493	2,818,598	12.6
Increase for the six-year period,	-	13,302,518	112.4

(c) Wages Paid.

1907,	\$7,260,068	-	-
1908,	5,884,393	¹ \$1,375,675	¹ 18.9
1909,	8,209,174	2,324,781	39.5
1910,	10,421,310	2,212,136	26.9
1911,	10,818,142	396,832	3.8
1912,	12,645,825	1,827,683	16.9
1913,	14,352,758	1,706,933	13.5
Increase for the six-year period,	-	7,092,690	97.7

(d) Wage-Earners.

YEAR.	Number	Increase	Per Cent of Increase
1907,	13,453	-	-
1908,	10,538	¹ 2,915	¹ 21.7
1909,	14,507	3,969	37.7
1910,	17,363	2,856	19.7
1911,	17,879	516	3.0
1912,	20,317	2,438	13.6
1913,	22,437	2,120	10.4
Increase for the six-year period,	-	8,984	66.8

¹ Decrease.

Leather, Tanned, Curried, and Finished.

(a) *Product.*

YEAR.	Value	*Increase	Per Cent of Increase
1907,	\$46,903,784	—	—
1908,	41,613,182	¹ \$5,290,602	¹ 11.3
1909,	40,002,079	¹ 1,611,103	¹ 3.9
1910,	41,544,425	1,542,346	3.9
1911,	41,701,686	157,261	0.4
1912,	51,987,780	10,286,094	24.7
1913,	46,674,470	¹ 5,313,310	¹ 10.2
Increase for the six-year period,	—	¹ 229,314	¹ 0.5

(b) *Stock and Materials.*

1907,	\$34,364,843	—	—
1908,	29,850,511	¹ \$4,514,332	¹ 13.1
1909,	28,765,508	¹ 1,085,003	¹ 3.6
1910,	30,346,759	1,581,251	5.5
1911,	30,160,956	¹ 185,803	¹ 0.6
1912,	37,353,493	7,192,537	23.8
1913,	34,744,413	¹ 2,609,080	¹ 7.0
Increase for the six-year period,	—	379,570	1.1

(c) *Wages Paid.*

1907,	\$5,284,362	—	—
1908,	4,959,120	¹ \$325,242	¹ 6.2
1909,	5,443,944	484,824	9.8
1910,	5,808,631	364,687	6.7
1911,	5,604,360	¹ 204,271	¹ 3.5
1912,	6,625,375	1,021,015	18.2
1913,	6,138,384	¹ 486,991	¹ 7.4
Increase for the six-year period,	—	854,022	16.2

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	10,156	—	—
1908,	9,227	¹ 929	¹ 9.1
1909,	10,252	1,025	11.1
1910,	10,691	439	4.3
1911,	9,903	¹ 788	¹ 7.4
1912,	11,372	1,469	14.8
1913,	10,321	¹ 1,051	¹ 9.2
Increase for the six-year period,	—	165	1.6

¹ Decrease.

Paper and Wood Pulp.

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$42,707,680	-	-
1908,	32,087,321	¹ \$10,620,359	¹ 24.9
1909,	40,096,713	8,009,392	25.0
1910,	43,020,325	2,923,612	7.3
1911,	44,951,237	1,930,912	4.5
1912,	47,228,049	2,276,812	5.1
1913,	48,402,886	1,174,837	2.5
Increase for the six-year period,	-	5,695,206	13.3

(b) *Stock and Materials.*

1907,	\$23,927,908	-	-
1908,	18,093,119	¹ \$5,834,789	¹ 24.4
1909,	22,349,613	4,256,494	23.5
1910,	25,869,769	3,520,156	15.8
1911,	27,258,974	1,389,205	5.4
1912,	29,000,736	1,741,762	6.4
1913,	29,931,380	930,644	3.2
Increase for the six-year period,	-	6,003,472	25.1

(c) *Wages Paid.*

1907,	\$6,735,401	-	-
1908,	5,569,968	¹ \$1,165,433	¹ 17.3
1909,	6,541,636	971,668	17.4
1910,	6,871,253	329,617	5.0
1911,	7,169,660	298,407	4.3
1912,	7,791,973	622,313	8.7
1913,	8,197,440	405,467	5.2
Increase for the six-year period,	-	1,462,039	21.7

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	13,546	-	-
1908,	11,390	¹ 2,156	¹ 15.9
1909,	12,848	1,458	12.8
1910,	13,382	534	4.2
1911,	13,811	429	3.2
1912,	14,096	285	2.1
1913,	14,352	256	1.8
Increase for the six-year period,	-	806	6.0

¹ Decrease.

Woolen and Worsted Goods (including Felt goods and Wool hats).

(a) *Product.*

YEAR.	Value	Increase	Per Cent of Increase
1907,	\$131,731,290	—	—
1908,	105,207,889	¹ \$26,523,401	¹ 20.1
1909,	141,966,882	36,758,993	34.9
1910,	124,732,488	¹ 17,234,394	¹ 12.1
1911,	117,766,316	¹ 6,966,172	¹ 5.6
1912,	138,250,253	20,483,937	17.3
1913,	123,678,725	¹ 14,571,528	¹ 10.5
Increase for the six-year period,	—	¹ 8,052,565	¹ 6.1

(b) *Stock and Materials.*

1907,	\$81,450,075	—	—
1908,	64,097,028	¹ \$17,353,047	¹ 21.3
1909,	87,976,331	23,879,303	37.3
1910,	77,264,829	¹ 10,711,502	¹ 12.2
1911,	75,533,192	¹ 1,731,637	¹ 2.2
1912,	86,389,055	10,855,863	14.4
1913,	75,368,429	¹ 11,020,626	¹ 12.8
Increase for the six-year period,	—	¹ 6,081,646	¹ 7.5

(c) *Wages Paid.*

1907,	\$23,043,548	—	—
1908,	19,226,058	¹ \$3,817,490	¹ 16.6
1909,	24,592,763	5,366,705	27.9
1910,	22,683,873	¹ 1,908,890	¹ 7.8
1911,	23,123,850	439,977	1.9
1912,	27,065,903	3,942,053	17.0
1913,	24,650,900	¹ 2,415,003	¹ 8.9
Increase for the six-year period,	—	1,607,352	7.0

(d) *Wage-Earners.*

YEAR.	Number	Increase	Per Cent of Increase
1907,	50,392	—	—
1908,	42,898	¹ 7,494	¹ 14.9
1909,	53,873	10,975	25.6
1910,	50,071	¹ 3,802	¹ 7.1
1911,	49,986	¹ 85	¹ 0.2
1912,	55,089	5,103	10.2
1913,	50,970	¹ 4,119	¹ 7.5
Increase for the six-year period,	—	578	1.1

¹ Decrease.

THE CITIES.

The total value of goods produced in the 33 cities of the Commonwealth for 1913 amounted to \$1,216,709,343, an increase over the total for 1912 of 4.6 per cent.

The city of Boston exhibits the greatest amount of gain, the value of product rising from \$241,229,318 in 1912 to \$252,222,872 in 1913. Her importance as an industrial center is apparently not so much due to the expansion of any particular industry as to the broad range of her activities, and to her facilities as a distributing center. Prominent among her manufacturing industries, however, are *Boots and shoes*, including Cut stock and findings, whose combined product in 1913 was a little over \$30,000,000; the *clothing* industries, with output of \$25,000,000, and *Confectionery*, third in the list, with a product value of upwards of \$15,000,000. The output of her foundries and machine shops amounted in round numbers to \$13,000,000, in *Malt liquors*, to approximately \$9,000,000, in manufactures of *Tobacco* to \$7,000,000, and in *Electrical machinery, apparatus*, and *supplies*, which industry has recently assumed a position of importance, to \$6,828,965. The total of two hundred and fifty-two millions does not, however, wholly represent the manufactures of Boston from a complete census standpoint, for this city is also the chief center of the printing and publishing industry in the State, especially of the publication of newspapers and periodicals and of small establishments engaged in job printing which, as has been stated, are not included in the annual canvass. The inclusion of this industry in its entirety would add in round numbers probably not less than \$25,000,000 to the aggregate for Boston, making a total for 1913, had a full census been taken, of more than \$275,000,000.

Worcester is the second city in industrial importance. Her product value amounted to \$89,707,793, and the gain over 1912 was 3.9 per cent, or upwards of three millions of dollars.

The boot and shoe cities in order of the product value in that industry in 1913 were *Brockton*, *Lynn*, and *Haverhill*, *Lynn* and *Brockton* having exchanged places since 1912. The value of shoes manufactured in *Lynn* in that year amounted to \$35,511,992, and her rank was first in the United States, measured by product value

Owing, however, to the removal of several shoe factories from the city during the year, or just previous to 1913, the value of goods produced in that year declined to \$33,077,637, a decrease of \$2,434,355, or approximately eight per cent. Notwithstanding the loss in Boots and shoes, however, Lynn retains its position as third city in industrial importance in the State, owing principally to the expansion of the industry Electrical machinery, apparatus, and supplies.

The value of shoes manufactured in *Brockton* increased from \$34,244,367 in 1912 to \$37,601,925 in 1913, a gain of about ten per cent. The total for *Haverhill* advanced from \$26,183,090 to \$27,508,440, an increase of approximately five per cent. Both the latter cities also show an increase for All Industries as compared with 1912 of nine and three per cent, respectively, their rank in industrial importance being respectively eighth and twelfth.

The textile cities, especially those engaged in manufactures of cotton, — namely, — *New Bedford*, *Fall River*, and *Lowell*, all show material increase over 1912. The cotton industry, as has been stated, exhibited better conditions throughout the State, New Bedford's product showing the important gain of \$8,519,004 as compared with 1912, the value of her cotton manufactures rising from \$46,869,676 to \$55,388,680. The gain in this industry in Fall River was more than seven per cent, and the increase in Lowell was approximately 17 per cent. New Bedford, fifth in rank among the cities of the State, shows the second largest increase in product value in 1913, slightly more than nine and one-half million dollars. The city of Fall River ranked sixth and Lowell ranked seventh in order in 1913.

Lawrence, another prominent textile center, engaged chiefly in manufactures of worsted goods, shows a decrease as compared with 1912. This decrease, though not so great as might have been expected, was due in large part to the general depression in the woolen and worsted goods industry and, to a lesser extent, to the prolonged strike in the early months of 1913. Lawrence did not, however, lose its relative position among the cities of the State, ranking fourth in 1912 and 1913.

The city of *Somerville* owes its industrial importance to the development of Slaughtering and meat packing, which

exhibits the material gain in 1913 of 11.4 per cent, the product value rising from \$45,000,000 to upwards of \$50,000,000. The pork-packing industry is becoming increasingly important, and, measured by value of product, now ranks as one of the principal industries of the State.

Chicopee, fourteenth in rank among the cities of the State, was third as regards increase in product value over 1912, showing a total of \$31,126,691 as against \$24,076,032 in 1912, the amount of increase being \$7,050,659, and the percentage of gain 29.3. The principal industries of *Chicopee*, besides Slaughtering and meat packing, are manufactures of rubber goods, cotton goods, automobiles, and firearms, but the figures for these industries, separately, cannot be presented on account of the limited number of establishments of each kind.

The city of *Pittsfield* also shows remarkable gain, the expansion in her electrical industry being the most important item. The total value of manufactures for the city for 1913 was \$23,919,923, a gain of 16.2 per cent as compared with 1912.

The city of *Springfield*, thirteenth in rank, shows appreciable gain over 1912, due apparently to no particular industry, but to a general expansion in many lines. The increase of 6.9 per cent shown, moreover, does not entirely measure the value of products for the city, for these totals do not include the work done at the Springfield armory operated by the United States government, to include which would add probably not less than one million dollars to the product value.

Other cities showing gains over 1912 are *Waltham*, 18.5 per cent; *Marlborough*, 14.8 per cent, and *Everett*, 13.5 per cent.

The important cities showing decrease, besides *Lynn* already mentioned, are *Salem*, whose product value declined from \$19,037,759 to \$17,344,566, or 8.9 per cent; *Cambridge*, 2.4 per cent; *Quincy*, 10.3 per cent; and *Newton*, 10.6 per cent.

Eleven cities showed a decline and twenty-two a gain over 1912. The figures for both years are brought together in the following table:

CITIES.	1912	1913	Percentage of Increase
Totals,	\$1,163,466,626	\$1,216,709,343	4.6
Boston,	241,229,318	252,222,872	4.6
Worcester,	86,318,715	89,707,793	3.9
Lynn,	80,544,498	78,947,766	¹ 2.0
Lawrence,	70,315,376	70,205,214	¹ 0.2
New Bedford,	59,823,994	69,466,482	16.1
Fall River,	62,440,525	65,221,733	4.5
Lowell,	56,690,584	59,322,088	4.6
Brockton,	48,896,581	53,480,638	9.4
Cambridge,	53,154,607	51,863,096	¹ 2.4
Somerville,	45,125,009	50,279,057	11.4
Holyoke,	45,592,190	45,904,797	0.7
Haverhill,	42,413,255	43,671,548	3.0
Springfield,	40,699,921	43,509,139	6.9
Chicopee,	24,076,032	31,126,691	29.3
Fitchburg,	24,837,689	24,831,346	² 0.0
Pittsfield,	20,580,024	23,919,923	16.2
Salem,	19,037,759	17,344,566	¹ 8.9
Taunton,	15,767,316	16,282,425	3.3
Chelsea,	16,474,423	16,167,466	¹ 1.9
Quincy,	14,400,062	12,922,051	¹ 10.3
Everett,	10,223,567	11,603,469	13.5
Waltham,	9,760,793	11,571,080	18.5
North Adams,	10,744,577	10,324,309	¹ 3.9
Marlborough,	8,258,371	9,481,706	14.8
Northampton,	8,333,736	8,664,096	4.0
Newburyport,	8,039,735	8,597,144	6.9
Gloucester,	7,578,694	8,211,735	8.4
Malden,	8,053,194	7,866,779	¹ 2.3
Beverly,	6,963,033	7,536,281	8.2
Woburn,	5,975,787	6,025,416	0.8
Newton,	5,924,559	5,295,231	¹ 10.6
Medford,	2,476,214	2,633,117	6.3
Melrose,	2,716,488	2,502,289	¹ 7.9

¹ Decrease.² Less than one-tenth of one per cent.

METROPOLITAN BOSTON.

The total value of goods produced in the 39 cities and towns comprising Metropolitan Boston increased from \$545,310,724 in 1912 to \$560,390,104 in 1913, an advance of \$15,079,380, or approximately three per cent. Within this area are located 3,584 manufacturing establishments, giving employment to an average of 172,594, or about 28 per cent of the wage-earners engaged in manufacturing industries, and turning out a product in 1913 of \$560,390,104, or more than one-third of the State total. Of this large amount, the factories of Boston proper contributed approximately 45 per cent, or upwards of a quarter of a billion dollars in product value, and employed an average of 75,194 wage-earners.

There is great diversification of industry in the district, but the principal manufactures are *Boots and shoes*, including Cut stock and findings, whose combined product now amounts annually to nearly \$100,000,000 (\$95,897,281 in 1913); *Slaughtering and meat packing*, \$45,610,052; *Electrical machinery, apparatus, and supplies*, \$34,328,911; *Clothing*, \$27,126,150; *Foundry and machine-shop products*, \$20,408,710; *Boots and shoes, rubber*, \$19,943,181; *Confectionery*, \$17,991,321; and *Leather, tanned, curried, and finished*, \$12,116,985.

Other important manufacturing cities included in the area are those of Lynn, Cambridge, and Somerville, each of which contributed more than \$50,000,000 in products for 1913. The towns of the district, with the exception of Watertown and Weymouth, are not noted for extensive manufactures.

A comparison of the principal data for the years 1910, 1911, 1912, and 1913 is given in the following table:

	1913	1912	1911	1910
<i>Number of Establishments, . . .</i>	3,584	3,507	3,375	3,238
<i>Total Amount of Capital Invested, . .</i>	\$362,458,828	\$354,153,062	\$338,389,774	\$328,720,444
<i>Total Value of Manufactured Product, .</i>	\$560,390,104	\$545,310,724	\$502,527,771	\$488,497,178
<i>Total Value of Stock Used, . . .</i>	\$326,070,384	\$320,468,150	\$294,046,863	\$292,089,565
<i>Total Amount of Wages Paid in Manufacturing Establishments, . . .</i>	\$107,031,822	\$102,820,146	\$95,871,777	\$92,458,169
<i>Average Number of Wage-Earners, . .</i>	172,594	171,272	163,488	160,797

THE TOWNS.

Some of the towns of the State show important gains in 1913 as compared with 1912. *Plymouth*, long associated with the manufacture of cordage and twine, increased in product value from \$12,319,835 to \$14,374,254, a gain of more than \$2,000,000, or 17 per cent. *Bridgewater*, whose chief industry is the manufacture of boots and shoes, shows the second largest amount of increase, the product value rising from \$5,506,287 to \$7,144,802, a gain of \$1,638,515, or 30 per cent. *Watertown*, prominent among whose industries are the manufactures of rubber goods and worsted goods, increased her total by nearly \$1,000,000, the aggregate for the year being, in round numbers, \$15,000,000 exclusive of the product of the United States Arsenal located in that town and operated by the Federal government for the manufacture of gun carriages, giving employment to some 500 additional wage-earners. *Westfield*, the ranking town in the United States in the manufacture of whips, also exhibits an increase of upwards of a million dollars, or 13.7 per cent, and a similar gain in product value is shown for the town of *West Springfield*.

The towns in the district noted for the manufacture of jewelry, *Attleborough*, *North Attleborough*, *Plainville*, and *Norton*, each exhibits increase in product value as compared with 1912, although none of the gains are at all important. Other busy and progressive centers of industry showing marked gains are the towns of *Hudson*, *Natick*, *Framingham*, *Wakefield*, *Gardner*, *Norwood*, *Walpole*, *Palmer*, *Leominster*, *Southbridge*, and *Reading*.

On the other hand, *Peabody*, the most important center for the leather industry in the State exhibits a loss, her product value falling from \$19,465,879 in 1912 to \$18,252,564 in 1913. *Amesbury*, losing ground since the general decline of the carriage industry, shows a decrease of \$624,024 as compared with 1912, and the town of *North Andover*, whose chief industry is woolen and worsted goods, declined in product value to the extent of \$544,981, or 16.5 per cent as compared with 1912.

The total value of product for the towns as a whole rose from \$433,267,819 in 1912 to \$442,019,020 in 1913, an increase of a little over two per cent.

CHARACTER OF OWNERSHIP AND VALUE ADDED BY MANUFACTURE.

Table II, pages 48 to 51, presents the principal data, by character of ownership, for nineteen selected industries of the State. Of the 8,405 establishments reporting in 1913, 3,528 were operated under individual ownership, 1,579 under the management of private firms, 3,274 by corporations, and 24 by co-operative societies, voluntary associations, or other miscellaneous form of management. Of the total output of the manufacturing establishments of the State (\$1,658,728,363), seven per cent was produced in establishments operated by individuals, 9.9 per cent by private firms, 81.8 per cent by corporations, and 1.3 per cent by voluntary associations, etc. These figures illustrate clearly the prevailing and increasing tendency to concentrate capital in the hands of incorporated companies in order to secure the advantage which comes from production on a large scale.

The fifth column of the table represents the difference between the gross product of the year (\$1,658,728,363), and the cost of materials used in manufacture, \$961,778,476, the resultant amount, \$696,949,887, representing the creation of a new stock of wealth brought into existence through the various processes of manufacturing, the "added value" thus secured forming 42 per cent of the total volume of goods produced.

In *Boots and shoes*, out of the total \$216,667,911, the corporations controlled 42 per cent of the establishments, produced 72.7 per cent of the goods made, and employed 72.2 per cent of the total number of wage-earners in the industry; the establishments operated under private firm and individual ownership having respectively 26 and 32 per cent of the establishments, producing, respectively, 18.3 and nine per cent of the goods manufactured, and employing similar percentages of the wage-earners. The *value added* by manufacture in the boot and shoe industry, \$85,706,740, was approximately 40 per cent of the total volume of goods produced. (See Chart III., facing page xxiv.)

For *Cotton goods, including Cotton small wares*, the percentages for establishments operated by corporations are much larger than for Boots and shoes. In this industry corporations con-

trolled 89 per cent of the establishments, manufactured 98 per cent of the product, employed 98 per cent of the average number of wage-earners, and paid 98 per cent of the total wages. The *value added* by manufacture was \$83,380,706, or about 40 per cent of the gross product in the industry, \$211,985,220.

The percentages for *Electrical machinery, apparatus, and supplies* are similar to those of Cotton goods. Establishments operated by corporations produced 98 per cent of the goods, employed upwards of 98 per cent of the wage-earners, and paid 98 per cent of the total wages, the remaining two per cent representing the share contributed by individuals and private firms. The *value added* by manufacture in Electrical Machinery, Apparatus, and Supplies was \$29,300,198, or about 54 per cent of the gross product in the industry.

In *Foundry and machine-shop products* 90 per cent was produced in establishments operated under corporate management, three per cent by private firms, and seven per cent by individuals. The *value added* by manufacture in this industry was relatively larger than in any of the others, \$56,214,374, representing approximately 62 per cent of the gross value of goods produced.

In *Woolen and Worsted Goods, including Felt Goods and Wool Hats* 76 per cent of the establishments were controlled by corporations, approximately 11 per cent were in the hands of private firms, and 13 per cent were operated by individuals. Of the value of product, 90 per cent was produced by incorporated companies, seven per cent by private firms, and three per cent by individuals, the percentages for the average number of wage-earners and the amount paid in wages being substantially the same as for the value of product. The *value added* by manufacture in the woolen and worsted goods industry was \$48,310,296, or approximately 40 per cent of the total.


The table in detail, pages 48 to 51, will repay careful study.

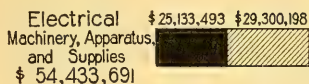
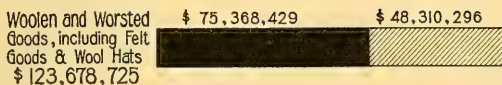
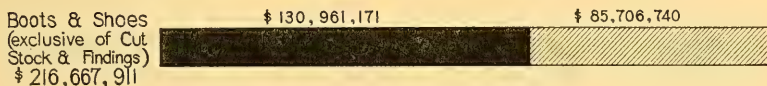
NUMBER OF WAGE-EARNERS AND EMPLOYMENT BY MONTHS.

The year 1912 closed with an average number of wage-earners employed in December of that year of 632,739. December is usually a favorable month for employment for the industries as a whole, since over a series of years as shown by the Annual Reports, the maximum number apparently falls more often in December than in any other month. By January of 1913, the

CHART III.

VALUE ADDED BY MANUFACTURE IN THE LEADING INDUSTRIES OF MASSACHUSETTS 1913

VALUE OF MATERIALS USED  VALUE ADDED BY MANUFACTURE 



average had declined slightly from the point reached in December, 1912 (632,739), exhibiting an average of 629,310, but it rose again in February to 630,864 and in March to 631,398 which was the highest level reached at any time during 1913. From this point, there was a sharp drop in April to 622,416, falling still and with continued downward trend through the months of May and June, and reaching the lowest point in July, when an average of 591,692 appears, the deviation from the maximum amounting to six per cent, representing, to that extent, unemployment of longer or shorter duration. The average number of wage-earners for the entire twelve months, as shown in the first column of the table, was 616,927, of whom 422,559 were males and 194,368 females, but this average was apparently not sustained during the five months from May to October, 1913. The conditions of employment began to improve in August, however, and the trend is upward for the last five months of the year, closing in December with an average of 621,210 as compared with 629,310 for January of that year.

The curve of employment in *Boots and shoes, exclusive of Cut stock and findings*, is quite different from that shown for All Industries, the highest point being reached earlier in the year, February, while the decline was less pronounced and of shorter duration, lasting apparently for the months March, April, and May. Conditions in this industry were appreciably better in July than in the preceding two months, and employment continued at a high level for the remainder of the year. The average for the year was 81,228, of whom 53,224 were males and 28,004 were females.

In *Cotton goods* employment was maintained at a high level for the first quarter of the year, January to April, the month of March exhibiting the maximum, 117,668. For the next four months employment was apparently less continuous, the minimum appearing for the month of August, while the last four months of the year exhibit a tendency to regain the maximum, closing with an average of 117,070 in December as against 117,071 in the opening month of the year. The average for the entire twelve months was 114,960, 61,687 of whom were males, and 53,273 females.

In *Electrical machinery, apparatus, and supplies* the months April, May, and June constituted the busy season, the maxi-

imum number, 23,473, being shown for May. The average for the year, 22,437, was sustained for all the months except January and the last quarter, October to December, 1913. The average for the year was 22,437, 18,168, or approximately 81 per cent, being males, and 4,269, or 19 per cent, being females.

The maximum of employment for *Foundry and machine-shop products* is shown for January, 39,853. The number declined during the months February to July, the average shown for the latter month, 36,028 obtaining, with only slight deviations, the rest of the year. The average for the entire period was 37,717, and the fluctuations from the maximum were at no time important.

In *Leather, tanned, curried, and finished*, January was also the month of greatest employment, 11,280, the numbers declining from February to July, when there was an average of only 9,493. Partial recovery is shown for the month of August, 9,724, and the conditions were gradually better for each of the remaining months, closing in December with an average of 10,940. The average for the entire period was 10,321, of whom 10,164 were males and 157 females.

In *Paper and wood pulp* employment was fairly constant, the average for the year appearing as 14,352, and the month of maximum employment being shown for April with only a slightly higher number, 14,588, the fluctuations from which did not in any month reach five per cent. The average number of wage-earners employed in this industry was 14,352, of whom 9,889 were males, and 4,463 females.

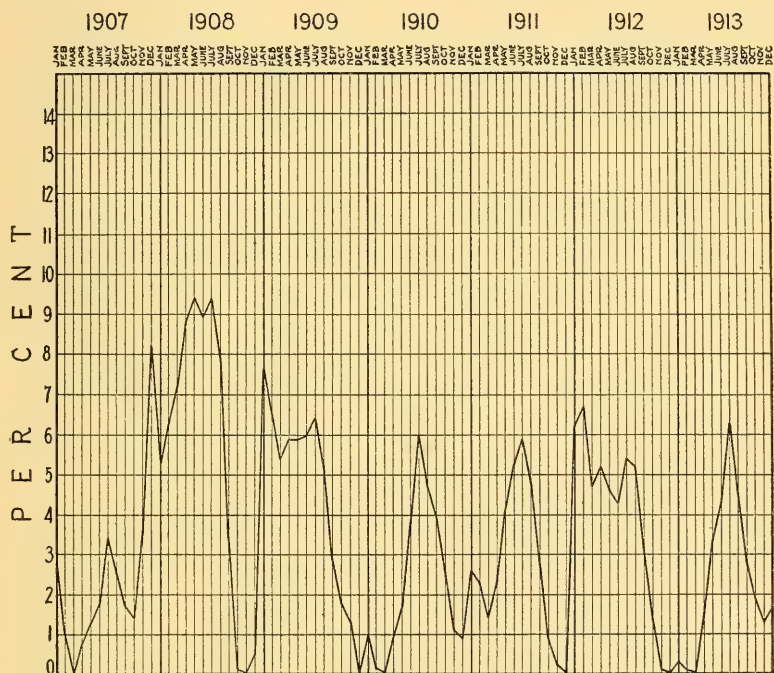
Of the principal industries, *Woolen and worsted goods* exhibits the widest range of unemployment in 1913. The maximum appears for January (54,976), and the curve runs distinctly downward for each succeeding month of the year, reaching its lowest point in July, when the average number of wage-earners in the industry was only 40,417, a deviation from the maximum of nearly 27 per cent, representing an unusual extent of unemployment. Increased activity among the mills appears again in August, however, the average rising to 47,926, with continued improvement, showing only slight fluctuations for the balance of the year, 51,101 wage-earners being employed in December as against 54,976 in January, 1913. The average for the 12 months was 49,709, of whom 29,638 were males and 20,071 were females.

CHART IV.

UNEMPLOYMENT IN MANUFACTURING INDUSTRIES

DEVIATION FROM THE MAXIMUM

JANUARY 1907-DECEMBER 1913



Another measure of unemployment is found in the range between the smallest and greatest number of wage-earners employed, as given in Table I, columns nine and ten. Here the average number employed by each individual manufacturer during the slackest month of his business was added to similar numbers for all other establishments, although the months did not at all coincide. The minimum thus secured aggregated 517,185 in 1913, and the maximum, obtained by a similar addition for the busiest month for each individual manufacturer, was 705,087, a range of 187,902, or 36.3 per cent. The length of the period of unemployment is, of course, indeterminable, but the extremes show slight improvement over the conditions in 1912, for which year the minimum was 503,465 and the maximum 691,077, a range of 187,612, or 37.3 per cent. Attention is called to Chart IV., facing page xxvi, showing the curve of unemployment in All Industries month by month since 1907.

WAGE-EARNERS EMPLOYED DECEMBER 13, 1913.

Table IV, pages 80 to 83, presents the number of wage-earners employed on a specific day, December 13, 1913, the Saturday falling nearest to the middle of the month. In 1913, the aggregate employed on that day in the manufacturing industries of the Commonwealth was 622,360, of whom 569,546, or nearly 92 per cent, were adults, and 52,814, or about eight per cent, were young people under 18 years of age. As compared with the corresponding day for the year 1912, which fell on December 14 of that year, there was a decrease of 17,474 wage-earners, or approximately three per cent. Apparently the level of employment was lower in the middle of December, 1913, than at the corresponding period in 1912, indicating a marked tendency toward a new period of business depression. A comparison of the leading industries exhibits similar tendencies. The total number of employees in *Boots and shoes* on December 13, 1913, was 84,474 as against 85,308 in 1912, of whom 6,674, or eight per cent, were young persons. In *Cotton goods*, the total on December 13 was 117,437 of whom 89 per cent were adults and about 11 per cent young persons. For the corresponding day in 1912 the number registered was 117,851. In *Electrical machinery, apparatus, and supplies* on December 13, 1913, there was an aggregate

of 20,779 of which eight per cent were young persons, as against 21,884 at the corresponding day in 1912. In *Foundry and machine-shop products* about four per cent of the wage-earners were young persons under 18 years of age, and the total number of operatives employed on December 13 36,669, as against 40,362 in 1912. In *Leather, tanned, curried, and finished* a total of 10,902 wage-earners were employed on December 13, 1913, of whom slightly more than two per cent were under 18 years of age. The corresponding figure for 1912 was considerably higher, 12,093. *Paper and wood pulp* shows a slight improvement in December, 1913, over the number employed in 1912, 14,513 and 14,409 wage-earners, respectively. Young persons in this industry on December 13 represented slightly more than four per cent of the total, the adult females 28 per cent, and the adult males 68 per cent. In *Woolen and worsted goods* on December 13, 1913, the level of employment was only 49,881, a decrease as compared with the middle of December of the year preceding, when the number was 56,400, of about 12 per cent. Of the total 49,881, about 11 per cent were young persons under 18 years of age, approximately 35 per cent were adult females, and 54 per cent were adult males.

In the following industries also there was a relatively large representation of young persons under 18 years of age, — *Boots and shoes, rubber; Confectionery; Dyeing and finishing textiles; Hosiery and knit goods; and Silk and silk goods.*

CLASSIFIED WEEKLY WAGES.

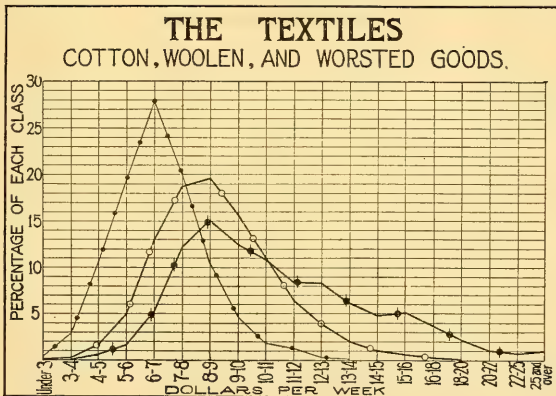
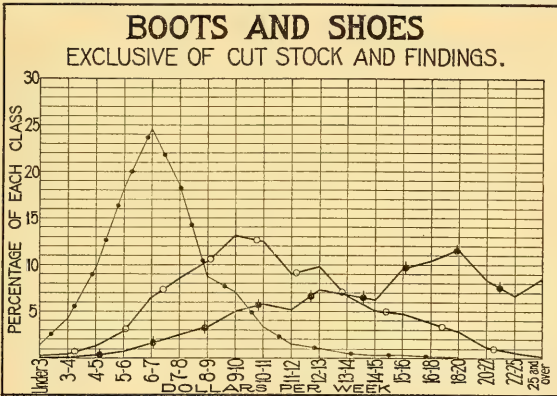
Table V, pages 84 to 123, presents classified weekly wages by industries for the year 1913 for adult males and females, and for young persons under 18 years of age, based on the week of greatest employment. The 693,571 wage-earners employed during the largest week was made up of 446,530, or 65 per cent, males, 189,743, or 27 per cent, females, and 57,298, or 8 per cent, young persons under 18 years of age.

Dividing the wage classes into three groups, — namely, low, medium, and high, considering in the low wage group those receiving under \$8 per week, in the medium wage group those being paid at rates \$8 to \$15, and in the high wage group those paid \$15 and over, we find that of the adult males, 36,490, or slightly more than eight per cent, were in the low wage group,

CHART V.

WAGES **IN THE LEADING MANUFACTURING INDUSTRIES** **PERCENTAGE OF WAGE-EARNERS IN SPECIFIED WAGE-GROUPS**

Males over 18 —◆— Females over 18 —○— Males & Females under 18 —●—



253,592, or 57 per cent, were in the medium wage group, and 156,448 wage-earners, or 35 per cent, in the high wage group. The corresponding percentages in the same groups for 1912 were 10, 57, and 33 respectively. Apparently two per cent advanced from the low wage group into the medium, and two from the medium into the high. *Of the total number of adult females* employed during the largest week, 189,743, 40 per cent received less than \$8 per week, 56 per cent ranged between \$8 and \$15, and only four per cent were paid at rates of \$15 and over per week, as against percentages in 1912 of 43, 53, and four, respectively. *Of the total number of young persons*, 57,298, approximately 83 per cent were paid rates less than \$8 per week, the largest single wage class, \$6 to \$7, enrolling 14,440, or one-fourth of the operatives; nearly 10,000 (9,851) or 17 per cent, were paid at rates ranging between \$8 and \$15, and the numbers in the wage classes over \$15 were negligible. The corresponding percentages for 1912 were 86 and 14.

In *Boots and shoes* the total for the industry employed during the largest week, 92,549, was made up of 56,520, or 61 per cent, males; 29,201, or 32 per cent, females; and 6,828, or seven per cent, young persons. Five per cent *of the adult males*, 2,931 wage-earners, were in the low wage group, 22,403 wage-earners, or about 40 per cent, were paid rates ranging from \$8 to \$15 per week, and 31,186 wage-earners, or 55 per cent, were in the wage classes \$15 and over, the class \$15 but under \$16 per week, containing the median. *Of the total number of adult females*, 29,201, — 5,846, or 20 per cent, were paid at rates less than \$8 per week, 19,404 wage-earners, or 66.5 per cent, were in the medium wage group, and 3,951, or 13.5 per cent, were paid at rates of \$15 and upwards. The median wage class for females in this industry is \$10 to \$11 per week. *Of the total number of young persons*, 6,828, — 5,250, or approximately 77 per cent, were in classes paid less than \$8 per week, 1,544, or 23 per cent, were in the medium wage group, and the number in the high wage group (34 wage-earners) was negligible.

In *Cotton goods, including Cotton small wares* there was a total of 121,943 wage-earners employed during the largest week, 59,550, or 48.8 per cent, being adult males, 48,717, or 40 per cent, adult females, and 13,676, or 11.2 per cent, young persons. *Of the adult males*, 14,565 wage-earners, or about 25 per cent.

were in the low wage group, as against 28 per cent in 1912, 64 per cent in the medium wage group, as against 61 per cent in 1912, and slightly more than 11 per cent in the high wage group. The median wage class for males in this industry was \$9 to \$10 per week. *Of the adult females*, the low wage group contained 18,429, or approximately 38 per cent of the wage-earners, as against 43 per cent in 1912, the medium wage group 30,106, or about 62 per cent of the wage-earners, as against 56 per cent in the year preceding, while the high wage group was represented by only 182 wage-earners, or less than one per cent. The wage class containing the median for females was \$8 to \$9 per week. *Of the young persons* employed in this industry, 79.8 per cent were paid less than \$8 per week, as against 84 per cent in 1912, the wage most frequently recurring being \$6 to \$7 per week.

In *Electrical machinery, apparatus, and supplies* the total number of wage-earners during the largest week was 24,451, of whom 18,446, or 75 per cent, were males, 3,605, or 15 per cent, females, and 2,400, or 10 per cent, young persons under 18 years of age. The high wage classes in this industry are represented by 46.7 per cent of the males, the medium wage group contained 50.4 per cent, and the low wage group, those receiving under \$8 among the adult males, constituted less than three per cent. The females in this industry group themselves principally in the wage classes \$8 and \$9 per week, although the classes \$5 to \$7, inclusive, have upwards of one-third of the wage-earners. In the wage classes \$10 per week and over among the adult females there were 703 wage-earners, or about 20 per cent of the operatives. As in the other industries the *young persons* in Electrical machinery, apparatus, and supplies fall principally in the wage classes \$5, \$6, and \$7 per week, although there is a representation of a little over 10 per cent in the lower wage classes, presumably including apprentices.

In *Leather, tanned, curried, and finished*, out of a total of 12,036, 11,618, or 97 per cent, were males, the number of females and young persons in the industry comprising little more than three per cent of the total. In this industry, the wage most frequently recurring is \$10 to \$11 per week, but the classes beyond this point contain 51 per cent of the wage-earners.

In *Paper and wood pulp* the median wage class for males was \$11 to \$12 per week, although the class next lower contained

the largest single group of wage-earners, 2,260, or 22 per cent of the total males. The classes \$9 to \$10 and \$12 to \$13 had an enrollment of 15.3 and 15.7 per cent of the wage-earners respectively, while the high wage group, \$15 and over, had approximately one-fourth of the males. The wage most frequently found among the females was that of \$6 per week, fully one-third of the wage-earners appearing in this wage class. The next two classes, \$7 to \$8 and \$8 to \$9, had respectively 20 and 22.5 per cent of the wage-earners, and the higher wage classes, those receiving \$9 and over, in this industry aggregated 772 wage-earners, or about 17 per cent.

In *Woolen and worsted goods (including felt goods and wool hats)* the total number of operatives employed during the largest week was 60,377, comprising 32,552, or 54 per cent, males, 20,486, or 34 per cent, females, and 7,339, or 12 per cent, young persons. *Of the adult males*, the largest single group is in the \$8 to \$9 wage class, containing 5,172 wage-earners, or approximately 16 per cent. In the wage classes paid at rates \$11, \$12, \$13, and \$14 respectively, there was an additional 30 per cent of the wage-earners, and the high wage group in this industry among the males was represented by 19 per cent, or nearly one-fifth of the total. *Of the adult females*, the group containing the largest number, 4,555, or 22 per cent of the total, fell in the \$7 wage class. The next higher class, those paid at rates \$8 but under \$9, had 3,742, or 18 per cent; classes \$9, \$10, and \$11, respectively, embraced in turn 11, nine, and six per cent of the operatives, and the high wage-classes, those paid \$15 and over, contained less than three per cent of the adult females. As in Cotton goods, the rate most frequently recurring for *young persons* in this industry is \$6 to \$7 per week, 37.3 per cent appearing in this wage class, with 24 per cent at the next higher rate, \$7 but under \$8 per week, and as in the class \$5 but under \$6 there were 1,219 young persons, or 16.6 per cent of the wage-earners, these three classes contained over three-fourths of the operatives.

The percentages for the leading industries, with the figures on which they are based, are brought together in the following table, and in this connection attention is called to Chart V., facing page xxviii, in which the data for Boots and shoes and the textile industries are graphically presented.

All Industries.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
THE STATE,	693,571	1,142	3,891	14,189	29,746	50,053	60,526	67,878	73,541	66,972	43,924	53,125	37,061	27,358	36,783	37,645	37,973	21,181	14,985	15,598
<i>Per cent,</i>	100	0.2	0.6	2.1	4.3	7.2	8.7	9.8	10.6	9.6	6.3	7.7	5.3	3.9	5.3	5.4	5.5	3.1	2.2	2.2
Males (18 years and over),	446,530	177	475	1,557	3,822	9,833	20,626	31,872	44,240	46,229	31,629	43,773	31,850	23,999	33,577	35,601	36,514	20,521	14,595	15,340
<i>Per cent,</i>	100	1	0.1	0.4	0.9	2.2	4.6	7.1	9.9	10.3	7.1	9.8	7.1	5.4	7.6	8.0	8.2	4.6	3.3	3.4
Females (18 years and over),	189,743	438	1,207	4,703	13,270	25,780	30,258	30,924	26,719	19,618	11,692	9,096	5,082	3,285	2,847	2,015	1,441	660	390	258
<i>Per cent,</i>	100	0.2	0.6	2.5	7.0	13.6	16.0	16.3	14.1	10.3	6.2	4.8	2.7	1.7	1.5	1.1	0.8	0.3	0.2	0.1
Young persons (under 18 years of age),	57,298	527	2,209	7,869	12,654	14,440	9,642	5,082	2,582	1,125	603	256	129	74	59	29	18	—	—	—
<i>Per cent,</i>	100	0.9	3.9	13.7	22.1	25.2	16.8	8.9	4.5	2.0	1.1	0.4	0.2	0.1	0.1	0.1	1	—	—	—

Boots and Shoes (Exclusive of Cut Stock and Findings).

Totals,	92,549	253	509	1,233	2,489	4,459	5,104	5,475	7,109	7,148	5,681	7,070	5,873	4,995	6,831	6,989	7,411	5,100	3,956	4,884
<i>Per cent,</i>	100	0.3	0.6	1.3	2.7	4.8	5.5	5.9	7.7	7.7	6.1	7.6	6.3	5.4	7.4	7.6	8.0	5.5	4.3	5.3
Males (18 years and over),	56,520	51	82	180	388	886	1,344	1,882	2,807	3,259	2,938	4,145	3,874	3,498	5,403	5,859	6,561	4,742	3,792	4,829
<i>Per cent,</i>	100	0.1	0.1	0.3	0.7	1.6	2.4	3.3	5.0	5.8	5.2	7.3	6.8	6.2	9.6	10.4	11.6	8.4	6.7	8.5
Females (18 years and over),	29,201	83	132	388	856	1,897	2,490	2,998	3,817	3,654	2,638	2,853	1,967	1,477	1,406	1,122	846	358	164	55
<i>Per cent,</i>	100	0.3	0.5	1.3	2.9	6.5	8.5	10.3	13.1	12.5	9.0	9.8	6.7	5.1	4.8	3.8	2.9	1.2	0.6	0.2
Young persons (under 18 years of age),	6,828	99	295	665	1,245	1,676	1,270	595	485	235	105	72	32	20	23	8	4	—	—	—
<i>Per cent,</i>	100	1.5	4.3	9.7	18.2	24.6	18.6	8.7	7.1	3.4	1.5	1.1	0.5	0.3	0.3	0.1	0.1	—	—	—

Cotton Goods (Including Cotton Small Wares).

Totals,	.	.	.	.	. .	121,943	165	892	3,528	7,002	12,690	19,627	20,026	18,431	12,522	8,836	6,100	4,239	2,971	2,664	1,715	974	530	459	572
<i>Per cent,</i>	.	.	.	.	.	100	0.1	0.7	2.9	5.7	10.4	16.1	16.4	13.5	10.3	7.3	5.0	3.5	2.4	2.2	1.4	0.8	0.4	0.4	0.5
Males (18 years and over),	.	.	.	.	.	59,550	37	120	592	1,347	3,684	8,785	8,699	7,165	6,522	5,291	4,508	3,428	2,644	2,547	1,658	966	526	459	572
<i>Per cent,</i>	.	.	.	.	.	100	0.1	0.2	1.0	2.3	6.2	14.7	14.6	12.0	10.9	8.9	7.6	5.7	4.4	4.3	2.8	1.6	0.9	0.8	1.0
Females (18 years and over),	.	.	.	.	.	48,717	41	214	1,048	2,808	5,894	8,424	9,816	8,594	5,712	3,201	1,558	800	325	114	56	8	4	-	-
<i>Per cent,</i>	.	.	.	.	.	100	0.1	0.4	2.2	5.8	12.1	17.3	20.2	17.6	11.7	6.8	3.2	1.6	0.7	0.2	0.1	1-	2-	-	-
Young persons (under 18 years of age),	.	.	.	.	.	13,676	87	558	1,888	2,847	3,112	2,418	1,511	672	288	244	34	11	2	3	1	-	-	-	-
<i>Per cent,</i>	.	.	.	.	.	100	0.6	4.1	13.8	20.8	22.8	17.7	11.0	4.9	2.1	1.8	0.3	0.1	1-	2-	-	-	-	-	-

Electrical Machinery, Apparatus, and Supplies.

Totals,	24,451	10	50	261	1,077	1,024	1,292	2,108	2,473	1,594	1,560	1,477	1,584	1,283	1,609	3,032	2,065	871	670	431
<i>Per cent,</i>	100	1-	0.2	1.1	4.4	4.2	5.3	8.6	10.1	6.5	6.4	6.0	6.4	5.3	6.6	12.4	8.4	3.6	2.7	1.8
Males (18 years and over),	18,446	-	4	4	59	136	320	906	1,739	1,240	1,276	1,365	1,527	1,252	1,579	3,014	2,053	871	670	431
<i>Per cent,</i>	100	-	1-	1-	0.3	0.8	1.8	4.9	9.4	6.7	6.9	7.4	8.3	6.8	8.6	16.3	11.1	4.7	3.6	2.4
Females (18 years and over),	3,605	7	7	38	429	374	491	957	599	300	247	93	23	17	14	6	3	-	-	-
<i>Per cent,</i>	100	0.2	0.2	1.1	11.9	10.4	13.6	26.5	16.6	8.3	6.8	2.6	0.6	0.5	0.4	0.2	0.1	-	-	-
Young persons (under 18 years of age),	2,400	3	39	219	589	514	481	245	135	54	37	19	14	14	16	12	9	-	-	-
<i>Per cent,</i>	109	0.1	1.6	9.1	24.5	21.4	20.0	10.2	5.6	2.3	1.6	0.8	0.6	0.6	0.7	0.5	0.4	-	-	1

¹ Less than one-tenth of one per cent.

2 Less than one one-hundredth of one per cent.

Leather, Tanned, Curried, and Finished.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
Totals,	12,036	6	10	20	88	216	495	859	1,845	2,339	1,033	1,258	493	589	820	653	559	348	184	221
<i>Per cent,</i>	100	0.1	0.1	0.2	0.7	1.8	4.1	7.1	15.3	19.4	8.6	10.5	4.1	4.9	6.8	5.4	4.7	2.9	1.5	1.8
Males (18 years and over),	11,618	4	4	6	49	117	411	735	1,816	2,327	1,028	1,254	493	589	820	653	559	348	184	221
<i>Per cent,</i>	100	1	1	0.1	0.4	1.0	3.5	6.3	15.6	20.0	8.9	10.8	4.3	5.1	7.1	5.6	4.8	3.0	1.6	1.9
Females (18 years and over),	171	—	1	5	18	27	31	67	12	5	4	1	—	—	—	—	—	—	—	—
<i>Per cent,</i>	100	—	0.6	2.9	10.5	15.8	18.1	39.2	7.0	2.9	2.4	0.6	—	—	—	—	—	—	—	—
Young persons (under 18 years of age),	247	2	5	9	21	72	53	57	17	7	1	3	—	—	—	—	—	—	—	—
<i>Per cent,</i>	100	0.8	2.0	3.6	8.5	29.2	21.5	23.1	6.9	2.8	0.4	1.2	—	—	—	—	—	—	—	—

Paper and Wood Pulp.

	Aggre- gates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
Totals,	15,190	12	41	51	251	1,730	1,030	1,105	2,153	2,410	1,266	1,647	704	339	562	514	680	355	183	157
<i>Per cent,</i>	100	0.1	0.3	0.3	1.7	11.4	6.8	7.3	14.2	15.9	8.3	10.8	4.6	2.2	3.7	3.4	4.5	2.3	1.2	1.0
Males (18 years and over),	10,281	—	3	6	5	28	44	76	1,578	2,260	1,214	1,614	682	331	557	510	678	355	183	157
<i>Per cent,</i>	100	—	1	0.1	0.1	0.3	0.4	0.7	15.3	22.0	11.8	15.7	6.6	3.2	5.4	5.0	6.6	3.5	1.8	1.5
Females (18 years and over),	4,438	5	29	38	204	1,497	893	1,000	531	129	41	31	21	8	5	4	2	—	—	—
<i>Per cent,</i>	100	0.1	0.7	0.9	4.6	33.7	20.1	22.5	12.0	2.9	0.9	0.7	0.5	0.2	0.1	0.1	1	—	—	—
Young persons (under 18 years of age),	471	7	9	7	42	205	93	29	44	21	11	2	1	—	—	—	—	—	—	—
<i>Per cent,</i>	100	1.5	1.9	1.5	8.9	43.5	19.8	6.2	9.3	4.5	2.3	0.4	0.2	—	—	—	—	—	—	—

AVERAGE YEARLY EARNINGS.

The total amount paid in wages in All Industries rose from \$335,553,704 in 1912, to \$351,299,706 in 1913, a gain of 4.7 per cent.

The *average yearly earnings* for All Industries for 1913 as obtained from a division of the total amount paid in wages by the average number of wage-earners was \$569.43 (Table I a). As shown by these Annual Reports for several years, the industry *Malt liquors* exhibits the highest average yearly earnings, \$957.25. High average earnings are also shown for the relatively important industries, — *Automobiles, including bodies and parts*, \$816.84; *Monuments and tombstones*, \$814.56; and *Lasts*, \$812.02. Among the principal industries, average yearly earnings appear as follows: *Boots and shoes*, \$625.03; *Cotton goods*, \$459.05; *Electrical machinery, apparatus, and supplies*, \$639.69; *Foundry and machine-shop products*, \$692.31; *Leather, tanned, curried, and finished*, \$594.75; *Paper and wood pulp*, \$571.17; *Woolen and worsted goods*, \$481.94.

Among the cities of the State the average yearly earnings for all industries appear as follows: *Boston*, \$622.11; *Worcester*, \$625.38; *Brockton*, \$679.32; *Haverhill*, \$643.15; *Lynn*, \$641.01; *New Bedford*, \$506.50; *Lawrence*, \$478.80; *Lowell*, \$468.39; *Fall River*, \$446.25; *Cambridge*, \$598.75. Some of the other important cities showing high average yearly earnings are *Springfield*, \$657.43; *Somerville*, \$600.32; *Quincy*, \$755.98, and *Pittsfield*, \$664.31.

DAYS IN OPERATION.

The average number of days in operation, by industries, is presented in table VI a, pages 124 to 126, and by cities and towns in table VI b, pages 126 and 127. The number of working days exclusive of 52 Sundays and 8 holidays was 305 in 1913 as against 306 days in 1912. In 1913 the average running time for All Industries, as shown in the table, was 289.2 days, a slight decrease as compared with the previous year when the average running time for All Industries was 291.8 days. In a normal year, the shut-downs for vacation and repairs usually amount to about two weeks, or 12 working days, so that the

time lost in 1913 was slightly in excess of normal, amounting to 15.8 days.

In the leading industries the running time appears as follows: — for *Boots and shoes*, 288 days; *Cotton goods*, 290 days; *Electrical machinery, apparatus, and supplies*, 298 days; *Leather, tanned, curried, and finished*, 276 days; *Paper and wood pulp*, 280 days; *Woolen and worsted goods*, 282 days. The presentation by cities shows average running time in the manufacturing establishments in *Boston* of 292 days, in *Worcester* and *Cambridge*, respectively, 294 days; in *Lynn*, *Lawrence*, and *Fall River*, 293 days; in *New Bedford*, 296 days, and in *Lowell*, 290 days.

CONCLUSION.

Taken as a whole and making proper allowance for the unusual conditions existing in the woolen and worsted goods industry, the year 1913 may be regarded as one of approximately normal growth and improvement in all of the elements surrounding production. In the light of current events, it cannot fail to be apparent that it is to the industries of the United States that the markets of the world must look for their source of supply, and it, therefore, may not be out of place here to point out to the manufacturers of Massachusetts and especially to those engaged in what may be considered in a more particular and intimate way our principal industries, namely, — *Cotton goods* and *Boots and shoes*, — that there is for them a new and hitherto almost untouched field for expansion in territory brought into accessibility by the opening of the Panama Canal, and that in South America alone there is a market for more than \$100,000,000 in cotton goods and an important, if not so extensive a field for exploitation in manufactures of boots and shoes.

To their credit be it said that some of our manufacturers have not been careless of their opportunity in the export field, although the total of approximately \$4,000,000 in *Boots and shoes* and a slightly greater amount in *Cotton goods* (including *Cotton small wares*) are not appreciably large holdings, considering the vast output in these industries in 1913 as shown by this report, \$216,667,911 and \$211,985,220, respectively.

It is, of course, not to be expected that these markets will

come to us without effort, without establishing the proper financial machinery, and the means of transportation. Nevertheless, as it is true that "trade follows the flag," it would seem also to be true that ships must follow the trade, and that if there is sufficient business to warrant it, it is probably only a matter of time when the capital will be found and the ships secured, in order that the best business interests of all concerned may be subserved.

CHARLES F. GETTEMY,

Director, Bureau of Statistics.

STATE HOUSE, BOSTON, November 30, 1914.

TABULAR PRESENTATIONS.
1913.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Greatest Number		
						Males	Females	Both Sexes			
THE STATE.	8,405	\$1,345,461,875	\$961,778,476	\$351,299,706	\$569 43	422,559	194,368	616,927	517,185	705,087	\$1,658,728,363
Agricultural implements,	5	1,022,566	396,555	299,083	651 60	459	—	459	379	589	805,433
Artificial stone,	28	521,163	134,824	176,028	765 34	230	—	230	151	335	478,002
Automobiles, including bodies and parts,	57	9,349,387	5,019,579	3,402,154	816 84	4,128	37	4,165	3,218	5,209	11,265,702
Awnings, tents, and sails,	48	433,421	558,561	220,811	625 53	234	119	353	226	530	992,742
Baskets and rattan and willow ware,	14	248,584	141,505	103,902	485 52	205	9	214	197	231	339,823
Belting and hose, leather,	15	4,643,692	4,851,262	743,367	611 82	1,172	43	1,215	1,186	1,254	6,848,972
Belting and hose, woven,	6	823,841	505,014	97,125	574 70	98	71	169	146	204	847,487
Bicycles, motorcycles, and parts,	6	5,411,381	4,613,860	2,183,298	781 14	2,793	2	2,795	1,710	3,555	9,609,469
Billiard tables and materials,	4	90,958	55,291	17,422	871 10	20	—	20	19	24	113,499
Blacking,	50	1,421,180	1,948,899	276,743	535 29	247	270	517	429	607	3,715,683
Bookbinding and blank-book making,	57	2,993,887	1,424,233	1,369,039	553 59	1,270	1,203	2,473	2,217	2,785	4,051,057
Boot and shoe cut stock and findings,	375	19,555,393	41,927,629	4,358,015	524 43	5,777	2,533	8,310	6,235	10,279	53,009,872
Boots and shoes,	453	86,918,333	130,961,171	50,770,185	625 03	53,224	28,004	81,228	66,263	93,974	216,667,911
Boots and shoes, rubber,	8	18,370,441	11,102,858	4,241,613	533 07	4,832	3,125	7,957	6,509	8,829	24,733,926
Boxes, cigar,	4	208,309	146,002	83,764	507 66	83	82	165	158	174	301,038
Boxes, fancy and paper,	95	4,054,193	3,402,632	1,953,130	454 75	1,488	2,807	4,295	3,809	4,826	6,898,723
Boxes, wooden packing,	99	6,624,278	5,724,236	1,989,427	530 94	3,390	357	3,747	3,272	4,216	9,291,374

Brass and bronze products,	69	5,302,424	4,963,299	1,310,576	673.59	1,913	42	1,955	1,672	2,319	7,392,411
Bread and other bakery products,	804	8,926,715	15,197,630	3,952,470	607.51	5,081	1,425	6,506	6,018	7,038	28,331,835
Brick and tile,	45	1,770,608	296,025	541,497	623.84	868	-	868	421	1,618	1,109,163
Brooms,	23	190,082	242,380	61,766	506.28	113	9	122	105	136	433,997
Brushes,	27	2,771,038	2,059,146	751,389	479.81	771	795	1,566	1,411	1,671	3,740,615
Butter,	16	100,398	698,374	26,014	604.98	43	-	43	41	47	781,834
Buttons,	11	1,185,929	506,324	366,615	455.99	368	436	804	707	933	1,178,055
Canning and preserving,	55	3,601,896	5,499,882	767,008	469.98	1,218	414	1,632	1,363	2,143	7,143,645
Card cutting and designing,	4	109,577	34,254	26,496	456.83	27	31	58	39	80	96,564
Carpets and rugs, other than rag,	11	15,278,659	8,166,640	2,774,163	484.49	3,193	2,533	5,726	5,201	6,343	12,853,395
Carpets, rag,	17	51,019	28,303	43,327	498.01	74	13	87	66	102	144,174
Carriages and sleds, children's,	5	1,281,831	1,552,537	520,284	609.23	743	111	854	594	1,092	2,084,051
Carriages and wagons and materials,	89	2,397,423	1,063,557	812,531	707.78	1,146	2	1,148	942	1,340	2,604,408
Cars and general shop construction and repairs by steam-railroad companies,	22	6,281,219	4,250,918	4,648,717	753.32	6,151	20	6,171	5,806	6,464	8,901,632
Chemicals,	21	6,844,787	3,674,790	923,827	663.19	1,296	97	1,393	1,179	1,557	7,062,081
Cleansing and polishing preparations,	15	188,039	243,862	32,920	543.67	44	16	60	51	68	464,599
Clocks,	9	769,061	122,563	213,801	724.75	259	36	295	221	345	497,899
Cloth sponging and refinishing,	4	32,788	1,795	35,254	665.17	53	-	53	43	59	61,845
Clothing, men's,	206	8,732,765	9,995,410	3,444,863	592.61	2,634	3,179	5,813	4,356	7,309	18,481,899
Clothing, women's,	184	5,083,449	7,291,377	3,062,218	505.98	1,425	4,627	6,052	4,196	7,394	13,812,249
Coffee and spice, roasting and grinding,	16	2,784,199	5,853,725	244,132	627.59	236	153	389	366	417	7,635,668
Coffins, burial cases, and undertakers' goods,	12	1,119,166	467,422	225,123	634.15	312	43	355	330	379	974,257
Combs and hairpins,	35	1,977,615	1,890,126	1,021,439	498.02	1,491	560	2,051	1,580	2,688	3,558,840

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Greatest Number		
						Males	Females	Both Sexes			
The State — Continued.											
Confectionery,	121	\$10,192,120	\$12,705,701	\$2,780,212	\$384.80	1,882	5,343	7,225	5,642	8,992	\$20,175,141
Cooperage,	36	1,534,447	1,052,266	444,274	549.16	796	13	809	742	879	1,748,919
Copper, tin, and sheet-iron products, ¹	122	3,893,551	3,186,694	1,588,538	604.47	2,310	318	2,628	2,239	3,063	6,538,090
Cordage and twine,	13	10,011,017	10,041,676	1,134,863	430.36	2,121	516	2,637	2,384	2,881	13,361,197
Cordials and sirups,	7	225,393	380,194	40,953	671.36	41	20	61	55	78	614,481
Corsets,	11	2,867,321	2,622,398	1,151,545	386.81	326	2,651	2,977	2,747	3,518	5,714,608
Cotton goods,	167	254,547,295	127,694,943	52,772,649	459.05	61,687	53,273	114,960	103,611	122,330	210,372,717
Cotton small wares,	23	1,655,285	909,571	383,863	437.70	369	508	877	749	998	1,612,503
Cutlery and tools, not elsewhere specified,	137	17,856,629	3,787,256	4,513,372	633.10	6,237	892	7,129	6,215	8,008	13,760,732
Dairymen's, poulterers', and apiarists' supplies,	4	29,872	45,439	11,697	531.68	18	4	22	18	26	77,468
Dentists' materials,	8	84,462	443,468	39,869	595.06	40	27	67	60	70	542,057
Dyeing and finishing textiles,	49	32,840,538	13,337,777	6,030,716	515.98	9,466	2,222	11,688	9,869	12,995	25,125,931
Dyestuffs and extracts,	14	656,383	776,094	69,102	628.20	106	4	110	91	127	1,159,481
Electrical machinery, apparatus, and sup- plies,	80	33,135,600	25,133,493	14,352,758	639.69	18,168	4,269	22,437	19,075	25,053	54,433,691
Electroplating,	41	218,416	130,669	165,537	656.97	232	20	252	203	314	447,959

Emery and other abrasive wheels, . . .	11	3,303,914	1,188,790	832,387	741.22	1,088	35	1,123	1,008	1,217	3,423,091
Enameling and japanning, . . .	11	174,533	139,762	64,998	488.71	88	45	133	108	157	298,493
Engraving and diesinking, . . .	21	171,197	87,403	121,893	688.66	138	39	177	152	212	294,498
Envelopes, . . .	11	5,431,933	2,203,548	1,033,700	499.61	730	1,339	2,069	1,903	2,223	5,718,991
Fancy articles, not elsewhere specified, .	18	600,973	322,062	226,862	451.92	281	221	502	341	697	828,439
Felt goods, . . .	13	3,109,547	2,144,549	424,992	524.68	679	131	810	653	1,046	3,135,706
Firearms, . . .	6	4,024,373	860,587	1,813,139	697.63	2,556	43	2,599	2,241	2,807	3,801,194
Flavoring extracts, . . .	13	516,790	541,520	49,756	487.80	43	59	102	88	117	872,401
Flour-mill and gristmill products, . . .	70	1,934,062	3,580,884	90,989	640.77	138	4	142	141	147	3,927,428
Food preparations, . . .	31	1,077,569	1,231,547	180,599	566.14	232	87	319	253	530	2,059,817
Foundry and machine-shop products, .	623	94,018,384	26,403,959	26,111,893	692.31	37,099	618	37,717	31,282	43,776	72,455,923
Fur goods, . . .	11	544,576	349,013	145,035	801.30	94	87	181	120	231	666,448
Furnishing goods, men's, . . .	15	555,073	549,194	176,035	435.73	66	338	404	290	524	976,294
Furniture, . . .	116	19,641,765	6,470,338	4,679,363	567.06	7,539	713	8,252	7,094	9,532	14,883,135
Galvanizing, . . .	3	24,805	19,422	10,219	729.93	14	-	14	11	16	37,502
Gas and electric fixtures, . . .	11	157,017	143,973	100,675	756.95	130	3	133	116	157	356,356
Glass, cutting, staining, and ornamenting, .	25	191,994	98,878	150,555	690.33	219	9	228	170	271	358,588
Glue, . . .	9	2,999,207	1,415,170	255,781	471.92	423	119	542	419	622	2,283,214
Gold and silver, leaf and foil, . . .	11	90,471	134,698	69,269	567.78	63	59	122	112	134	244,148
Gold and silver, reducing and refining, not from the ore, . . .	7	966,979	1,723,043	79,940	747.10	87	20	107	102	111	2,004,326
Grease and tallow, . . .	34	2,050,343	2,171,719	448,580	652.95	671	16	687	646	736	3,355,324
Hand-knit goods, . . .	7	19,805	7,158	3,919	489.88	4	4	8	5	14	24,418
Hand stamps and stencils and brands, .	25	103,763	47,558	70,514	624.02	91	22	113	103	127	233,887

¹ Includes stamped and enameled ware and tinware.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
The State — Continued.											
Hardware,	40	\$3,816,022	\$1,431,631	\$1,045,426	\$622.65	1,553	126	1,679	1,411	1,978	\$3,236,220
Hats and caps, other than felt, straw, and wool,	30	210,723	387,275	179,526	608.56	194	101	295	255	352	807,697
Hats, felt,	11	2,551,055	1,415,855	670,314	489.64	823	546	1,369	1,067	1,743	2,214,930
Hats, straw,	20	2,860,996	4,018,439	1,701,973	627.80	1,040	1,671	2,711	939	4,671	7,276,639
Hosiery and knit goods,	65	14,660,406	8,809,084	4,813,407	448.22	2,932	7,807	10,739	8,935	12,099	16,693,510
House-furnishing goods, not elsewhere specified,	26	1,228,396	1,024,674	406,878	501.70	583	228	811	688	965	1,898,551
Instruments, professional and scientific, . .	22	1,256,435	361,697	430,427	720.98	528	69	597	511	722	1,357,741
Iron and steel, steel works and rolling mills,	7	14,749,801	11,029,400	2,413,181	755.54	3,056	138	3,194	2,634	3,556	14,680,756
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	9	2,618,499	1,228,310	868,461	619.44	978	424	1,402	1,312	1,485	2,838,416
Iron and steel forgings,	11	1,714,698	816,738	543,874	827.81	657	-	657	567	724	2,389,038
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	23	2,520,616	1,706,984	731,036	590.97	950	287	1,237	1,012	1,362	3,259,353

Ivory, shell, and bone work, not including combs and hairpins,	3	182,824	154,043	40,114	542.08	61	13	74	52	94	241,447
Jewelry,	160	15,107,310	6,824,448	4,797,593	633.51	5,082	2,521	7,573	6,205	9,060	16,526,436
Jewelry and instrument cases,	12	194,034	143,427	118,664	452.92	90	172	262	220	304	353,336
Kaolin and ground earthenware,	6	659,078	242,092	50,376	662.84	76	-	76	63	90	409,173
Labels and tags,	4	40,530	21,819	12,489	594.71	17	4	21	19	23	75,211
Lamps and reflectors,	6	558,324	555,149	267,571	625.17	396	32	428	337	502	1,126,570
Lasts,	34	2,168,321	693,990	760,861	812.02	934	3	937	801	1,123	2,279,397
Leather goods, not elsewhere specified,	44	776,272	713,316	300,645	498.58	286	317	603	443	768	1,426,865
Leather, tanned, curried, and finished,	127	42,294,310	34,744,413	6,138,384	594.75	10,164	137	10,321	8,591	12,337	46,674,470
Lime,	8	731,584	511,592	273,044	613.58	445	-	445	346	509	935,093
Linen goods,	8	3,969,221	2,388,845	760,736	434.71	750	1,000	1,750	1,504	1,917	3,663,607
Liquors, distilled,	6	1,011,900	859,017	55,619	772.49	72	-	72	60	80	3,624,662
Liquors, malt,	32	22,174,914	4,850,155	1,897,268	957.25	1,974	8	1,982	1,866	2,091	15,795,719
Looking-glass and picture frames,	20	292,783	218,410	139,375	679.88	190	15	205	175	243	575,736
Lumber and timber products,	28	1,497,416	1,811,645	371,857	611.61	600	8	608	378	769	2,721,899
Lumber, planing-mill products,	165	6,033,499	5,665,310	2,408,894	745.56	3,226	5	3,231	2,689	3,792	10,066,359
Marble and stone work,	103	6,202,916	1,258,876	2,572,368	748.87	3,435	-	3,435	2,165	4,654	5,027,295
Mattresses and spring beds,	41	1,113,129	1,397,371	396,784	551.09	559	161	720	605	821	2,405,692
Millinery and lace goods,	67	1,865,549	2,334,081	802,966	475.41	202	1,397	1,689	1,111	2,319	4,228,272
Mineral and soda waters,	91	1,560,535	1,229,279	295,760	652.89	448	5	453	299	690	2,746,943
Mirrors,	6	68,535	225,775	60,622	666.18	91	-	91	84	102	387,709
Models and patterns, not including paper patterns,	60	332,332	150,192	338,104	896.93	401	18	419	299	552	807,955
Monuments and tombstones,	155	1,745,543	744,332	1,014,130	814.56	1,245	-	1,245	960	1,536	2,739,452

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.											
INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
The State — Continued.											
Mucilage and paste,	14	\$694,837	\$1,109,387	\$61,368	\$632.66	73	24	97	87	106	\$1,545,821
Musical instruments and materials, not specified,	14	178,373	106,743	92,961	628.11	129	19	148	121	172	307,894
Musical instruments, pianos and organs, and materials,	50	11,372,559	3,918,377	2,783,294	659.39	3,944	277	4,221	3,614	4,695	9,209,432
Oil, not elsewhere specified,	16	1,931,926	2,957,659	191,525	617.82	301	9	310	285	342	3,630,809
Optical goods,	10	3,396,575	1,473,867	1,473,968	566.69	1,862	739	2,601	2,453	2,730	4,083,367
Paints and varnishes,	34	3,178,651	3,167,215	354,620	623.23	532	37	569	494	633	5,326,779
Paper and wood pulp,	88	50,197,776	29,931,380	8,197,440	571.17	9,889	4,463	14,352	13,079	15,356	48,402,886
Paper goods, not elsewhere specified,	47	6,701,644	5,949,227	2,274,406	533.40	2,347	1,917	4,264	3,804	4,689	10,960,906
Patent medicines and compounds and druggists' preparations,	75	4,662,782	4,061,616	737,806	493.52	667	828	1,495	1,196	1,848	8,940,786
Photo-engraving,	12	271,237	106,539	281,424	873.99	287	35	322	296	346	712,559
Plumbers' supplies,	19	1,166,788	727,613	430,974	613.05	665	38	703	570	793	1,431,651
Pocketbooks,	6	502,109	341,786	200,589	486.87	136	276	412	335	489	842,343
Pottery, terra-cotta, and fire-clay products, Printing and publishing,	15 131	1,408,816 11,343,696	237,262 5,122,031	315,924 4,712,508	608.72 695.47	488 4,651	31 2,125	519 6,776	485 6,175	646 7,435	737,760 14,657,485

Refrigerators,	11	333,189	173,891	100,451	784.77	128	-	128	78	177	444,327
Regalia and society badges and emblems, . .	4	54,035	62,749	15,022	484.58	6	25	31	27	38	107,598
Rubber goods, not elsewhere specified, . .	36	17,874,819	17,020,039	3,279,190	606.92	4,598	805	5,403	4,388	6,381	29,431,507
Saddlery and harness,	38	621,771	572,098	174,820	710.65	240	6	246	171	313	981,902
Sausage, not made in slaughtering and meat-packing establishments,	46	1,034,537	3,468,579	270,785	676.96	397	3	400	356	455	4,345,499
Scales and balances,	3	72,832	12,531	7,462	466.38	15	1	16	15	22	34,100
Screws, machine,	16	1,282,408	439,976	350,006	603.46	552	28	580	532	713	1,028,029
Shipbuilding, wooden, including boat building,	51	891,145	508,256	526,160	835.17	630	-	630	301	896	1,428,692
Shirts,	13	788,227	1,454,273	888,812	463.65	436	1,481	1,917	1,464	2,115	3,290,698
Shoddy,	25	1,522,814	1,206,066	252,076	518.67	431	55	486	382	607	1,780,356
Show cases,	11	83,174	102,373	68,683	827.51	83	-	83	65	103	219,168
Signs and advertising novelties,	11	203,492	126,317	108,463	682.16	110	49	159	132	193	333,129
Silk and silk goods, including throwsters, .	16	8,958,277	6,626,727	2,061,185	461.42	1,374	3,093	4,467	4,012	4,822	10,781,460
Silverware and plated ware,	19	7,623,726	3,233,405	1,921,480	700.25	2,321	423	2,744	2,101	3,103	7,201,057
Slaughtering and meat packing,	38	15,751,418	48,690,065	1,831,925	576.53	3,152	25	3,177	2,967	3,447	54,312,044
Soap,	39	2,500,848	3,009,631	268,876	550.98	360	128	488	438	530	5,035,136
Sporting and athletic goods,	16	1,910,473	1,504,979	702,735	589.05	880	313	1,193	949	1,387	3,145,362
Stationery goods, not elsewhere specified, .	19	2,879,304	2,150,642	844,432	518.37	681	948	1,629	1,455	1,807	4,396,578
Statuary and art goods,	10	249,681	53,724	69,876	653.05	106	1	107	82	151	199,522
Steam fittings and heating apparatus, . .	29	8,069,006	3,050,254	2,393,287	666.65	3,480	110	3,590	3,161	3,870	7,634,486
Steam packing,	10	279,890	182,497	55,934	658.05	84	1	85	70	94	367,827
Stereotyping and electrotyping,	13	267,633	98,857	212,838	744.19	265	21	286	267	302	499,449
Stoves and furnaces, not including gas and oil stoves,	14	3,017,206	1,118,682	1,344,705	829.55	1,613	8	1,621	1,449	1,742	3,334,332

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
The State — Concluded.												
Structural ironwork,	49	\$3,178,523	\$2,533,381	\$1,286,166	\$771.55	1,667	—	1,667	1,351	1,960	\$4,790,984	
Surgical appliances,	12	566,438	902,014	140,915	534.71	153	88	241	220	263	1,309,971	
Suspenders, garters, and elastic woven goods,	31	5,693,155	4,216,811	1,493,693	481.68	1,001	2,100	3,101	2,700	3,503	7,558,507	
Tobacco manufactures,	315	4,275,598	3,853,414	3,238,992	780.29	2,977	1,174	4,151	3,614	4,658	9,465,294	
Toys and games,	11	1,264,530	977,101	585,422	469.84	827	419	1,246	789	1,655	2,187,715	
Trunks and valises,	19	748,515	728,253	269,113	596.70	337	114	451	289	554	1,338,713	
Type founding and printing materials,	8	265,091	88,599	80,493	745.31	86	22	108	107	124	270,785	
Upholstering materials,	3	482,065	596,489	70,092	569.85	119	4	123	104	152	853,082	
Vinegar and cider,	13	393,749	145,657	21,692	677.88	32	—	32	20	59	225,940	
Waste,	9	1,776,124	3,207,615	266,039	415.04	385	256	641	565	727	3,738,093	
Watch and clock materials,	6	137,487	39,620	91,234	536.67	60	110	170	122	194	196,176	
Whips,	22	2,436,836	1,371,596	573,575	510.75	794	339	1,123	1,004	1,224	3,225,263	
Window shades and fixtures,	8	133,467	232,280	32,150	564.04	50	7	57	48	64	305,650	
Wire,	7	8,452,020	4,810,389	2,455,395	752.27	3,172	92	3,264	2,592	3,744	8,674,535	
Wirework, including wire rope and cable,	31	5,834,887	3,160,373	1,472,201	578.24	2,058	488	2,546	2,250	2,798	6,001,514	

Wood, turned and carved,	47	1,566,824	724,547	565,367	434.90	1,277	23	1,300	1,055	1,556	1,715,073
Wooden goods, not elsewhere specified,	26	438,503	265,374	150,819	558.59	240	30	270	213	317	555,052
Wool scouring,	11	1,640,375	473,549	355,815	585.22	577	31	608	385	852	1,065,324
Woolen and worsted goods,	166	127,318,944	72,626,394	28,956,902	481.04	29,638	20,071	49,709	36,991	59,816	119,359,387
All other industries, ¹	183	95,856,818	64,878,279	15,938,297	616.40	13,727	6,130	25,857	22,347	29,387	95,285,495

¹ Embraces Ammunition, 3; Artificial flowers, 2; Artificial limbs, 5; Axle grease, 1; Babbitt metal and solder, 2; Bags, other than paper, 4; Bags, paper, 2; Baking powders and yeast, 4; Belting and hose, rubber, 2; Bluing, 2; Bone, carbon, and lamp black, 2; Butter, reworking, 1; Cars, and general shop construction and repairs by street railroad companies, 2; Cars, steam-railroad, not including operations of railroad companies, 4; Cash registers and calculating machines, 2; China decorating, 1; Chocolate and cocoa products, 5; Clothing, horse, 2; Clothing, men's, buttonholes, 2; Coke, 1; Collars and cuffs, 1; Cork, cutting, 2; Crucibles, 2; Drug grinding, 1; Engravers' materials, 1; Explosives, 2; Fertilizers, 3; Files, 4; Fire extinguishers, chemical, 1; Fireworks, 3; Foundry supplies, 1; Gas machine and gas and water meters, 3; Glass, 2; Gloves and mittens, leather, 3; Hairwork, 2; Hammocks, 3; Hat and cap materials, 2; Hats, wool, 2; Horseshoes, not made in steel works or rolling mills, 3; Ice, manufactured, 6; Ink, printing, 1; Ink, writing, 4; Iron and steel blast furnaces, 1; Iron and steel doors and shutters, 1; Jute and jute goods, 3; Lead, bar, pipe, and sheet, 1; Mats and matting, 1; Needles, pins, and hooks and eyes, 2; Nets and seines, 2; Oilcloth, enameled, 4; Paper patterns, 1; Paving materials, 1; Pens, fountain and stylographic, 2; Pens, gold, 2; Phonographs and graphophones, 1; Photographic materials, 2; Pipes, tobacco, 3; Pumps, not including steam pumps, 2; Roofing materials, 3; Sand and emery paper and cloth, 2; Saws, 8; Screws, wood, 2; Sewing machines and attachments, 6; Shipbuilding, iron and steel, 1; Smelting and refining, not from the ore, 4; Soda-water apparatus 3; Springs, steel, car and carriage, 3; Starch, 4; Stoves, gas and oil, 3; Sugar and molasses refining, not including beet sugar, 3; Sulphuric, nitric, and mixed acids, 1; Typewriters and supplies, 1; Umbrellas and canes, 4; Wall paper, 2; Washing machines and clothes wringers, 1; Watches, 2.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
BEVERLY.	44	\$5,564,798	\$3,144,564	\$3,667,149	\$740.39	4,258	695	4,953	4,375	5,638	\$7,536,281
	7	143,561	107,565	18,201	587.13	29	2	31	23	41	167,828
	13	1,040,409	1,942,083	845,696	582.44	924	528	1,452	1,180	1,737	3,240,355
	5	10,026	44,746	10,946	643.88	16	1	17	16	17	84,853
	19	4,370,802	1,050,160	2,792,306	808.66	3,289	164	3,453	3,156	3,843	4,043,245
BOSTON.	2,104	152,485,578	143,300,538	46,779,211	622.11	49,837	25,357	75,194	61,283	89,021	252,222,872
	13	251,895	120,387	159,830	772.13	205	2	207	162	256	442,963
	22	195,686	348,332	128,581	609.39	128	83	211	142	315	590,078
	4	325,513	669,561	41,324	779.70	50	3	53	52	54	825,874
	3	86,908	52,871	16,222	853.79	19	-	19	18	22	102,499
	13	317,145	342,591	55,565	529.19	48	57	105	88	133	597,980
	28	767,098	365,535	577,174	560.91	442	587	1,029	888	1,211	1,422,421
	33	5,326,652	13,346,818	747,322	588.91	998	271	1,269	911	1,544	15,541,547
	15	8,331,305	8,436,003	3,905,246	564.91	3,941	2,972	6,913	5,857	7,821	14,650,830
	20	513,548	600,013	444,314	460.43	283	682	965	875	1,064	1,426,413
	4	19,805	65,474	27,943	498.98	54	2	56	50	59	119,420
	23	242,944	341,691	171,587	749.29	229	-	229	196	257	645,064
	153	3,007,257	4,940,948	1,193,264	533.90	1,473	762	2,235	2,081	2,395	10,072,497

Canning and preserving,	21	793,333	1,339,320	182,748	558.86	188	139	327	297	413	1,857,336
Carriages and wagons and materials, . .	11	294,280	175,952	175,123	738.92	237	-	237	189	276	471,173
Cleansing and polishing preparations, . .	6	105,410	173,547	17,138	519.33	19	14	33	27	40	306,514
Cloth, sponging and refinishing,	4	32,788	1,795	35,254	665.17	53	-	53	43	59	61,845
Clothing, men's, including shirts, . . .	173	7,283,639	8,256,611	2,875,308	627.25	2,228	2,356	4,584	3,392	5,819	15,702,604
Clothing, women's,	128	2,952,101	4,853,276	2,104,384	559.38	1,086	2,676	3,762	2,507	4,712	9,363,352
Coffee and spice, roasting and grinding, .	13	2,342,932	5,533,181	222,421	630.09	212	141	353	334	377	7,217,405
Confectionery,	52	7,411,736	9,599,909	2,069,958	378.42	1,254	4,216	5,470	4,150	6,880	15,161,583
Copper, tin, and sheet-iron products, . .	65	2,294,935	2,028,765	1,022,084	608.75	1,449	230	1,679	1,451	1,946	4,184,146
Cordials and sirups,	7	225,393	380,194	40,953	671.36	41	20	61	55	78	614,481
Cutlery and tools, not elsewhere specified, .	16	3,293,718	771,285	580,698	558.36	481	559	1,040	738	1,400	3,245,773
Dentists' materials,	8	84,462	443,468	39,869	595.06	40	27	67	60	70	542,037
Dyestuffs and extracts,	9	355,655	447,404	37,856	630.93	59	1	60	54	67	626,922
Electrical machinery, apparatus, and sup- plies,	21	4,953,494	3,805,924	1,309,220	636.16	1,021	437	2,058	1,581	2,627	6,828,965
Electroplating,	17	66,172	34,429	72,034	774.56	93	-	93	76	108	170,802
Engraving and diesinking,	7	106,712	69,055	59,365	593.65	62	38	100	89	113	169,917
Fancy articles, not elsewhere specified, . .	10	175,046	83,759	56,223	468.53	38	82	120	54	218	249,815
Flavoring extracts,	6	321,846	340,577	25,461	530.44	21	27	48	42	55	516,330
Food preparations,	12	501,340	785,942	114,746	594.54	141	52	193	129	284	1,828,856
Foundry and machine-shop products, . .	133	14,619,901	4,613,273	4,305,216	738.71	5,762	66	5,828	4,320	7,000	12,971,641
Fur goods,	10	524,826	303,029	141,579	795.39	92	86	178	107	225	608,968
Furnishing goods, men's,	7	393,520	424,127	102,883	492.26	39	170	209	143	273	711,117
Furniture,	43	850,991	895,618	581,693	710.25	744	75	819	685	985	2,111,601

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
BOSTON — Continued.											
Galvanizing,	3	\$24,805	\$19,422	\$10,219	\$729.93	14	—	14	11	16	\$37,502
Gas and electric fixtures,	8	132,952	128,029	85,138	803.19	106	—	106	97	121	302,793
Glass, cutting, staining, and ornamenting,	14	81,040	47,284	83,436	731.89	111	3	114	94	129	201,174
Hand stamps and stencils and brands,	15	45,090	18,806	47,579	779.98	59	2	61	56	69	138,366
Hardware,	12	630,438	124,389	107,011	718.19	117	32	149	127	181	267,063
Hats and caps, other than felt, straw, and wool,											
Hosiery and knit goods,	25	193,772	376,833	173,586	611.22	188	96	284	245	338	777,927
House-furnishing goods, not elsewhere specified,	9	1,018,416	902,682	301,381	410.60	74	660	734	610	834	1,490,119
Instruments, professional and scientific,	5	42,374	89,256	21,387	562.82	23	15	38	33	42	140,411
Jewelry,	12	1,046,432	288,790	369,301	717.09	458	57	515	447	615	1,108,110
	16	391,250	281,429	169,579	718.56	196	40	236	203	261	630,234
Jewelry and instrument cases,											
Leather goods, not elsewhere specified,	6	103,295	85,806	68,074	493.29	45	93	138	111	164	192,591
Leather, tanned, curried, and finished,	12	236,957	409,243	151,652	539.69	116	165	281	182	358	770,930
Liquors, malt,	5	126,625	92,962	30,950	672.83	46	—	46	32	83	170,868
Looking-glass and picture frames,	17	14,148,817	2,318,826	1,118,746	962.78	1,154	8	1,162	1,105	1,221	8,647,997
	14	127,836	120,368	67,584	671.92	101	—	101	84	117	283,445

Lumber, planing-mill products,	51	1,401,937	1,729,409	763,494	787. 11	968	2	970	758	1,180	3,178,070
Marble and stone work,	12	742,143	413,122	437,507	866. 35	505	-	505	322	703	1,175,857
Mattresses and spring beds,	18	719,515	1,078,953	285,924	563. 95	390	117	507	432	579	1,823,922
Millinery and lace goods,	59	1,281,316	1,660,392	520,264	431. 40	169	1,037	1,206	828	1,611	3,046,635
Mineral and soda waters,	17	723,312	539,893	98,385	707. 81	137	2	139	99	213	1,277,858
Mirrors,	6	68,535	225,775	60,622	666. 18	91	-	91	84	102	387,709
Models and patterns, not including paper patterns,	21	103,506	37,477	113,490	816. 47	133	6	139	103	169	258,180
Mucilage and paste,	4	99,217	201,296	17,904	813. 82	19	3	22	20	22	273,514
Musical instruments and materials, not specified,	10	132,620	82,890	75,143	670. 92	97	15	112	91	129	237,378
Musical instruments, pianos and organs, and materials,	16	4,268,984	1,575,718	1,055,700	732. 62	1,396	45	1,441	1,142	1,519	3,641,525
Oil, not elsewhere specified,	5	884,986	1,503,554	92,028	681. 69	135	-	135	127	144	1,872,011
Paints and varnishes,	10	981,459	832,037	94,821	615. 72	144	10	154	140	168	1,397,308
Paper goods, not elsewhere specified,	10	450,933	128,566	68,456	414. 88	59	106	165	114	214	287,560
Patent medicines and compounds and druggists' preparations,	39	2,263,498	2,862,331	423,034	469. 00	367	535	902	712	1,077	5,254,240
Photo-engraving,	7	190,226	83,575	185,612	879. 68	203	8	211	196	226	527,828
Plumbers' supplies,	7	240,450	114,912	97,193	730. 77	133	-	133	105	149	261,625
Pottery, terra-cotta, and fire-clay products,	4	125,015	45,209	76,173	551. 98	114	24	138	138	213	159,451
Printing and publishing,	63	2,892,867	1,450,195	1,515,132	713. 34	1,504	620	2,124	1,827	2,437	4,835,928
Refrigerators,	7	194,725	136,526	79,537	864. 53	92	-	92	60	117	347,949
Rubber goods, not elsewhere specified,	7	506,561	385,105	163,016	492. 50	193	138	331	260	413	734,109

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used.	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
BOSTON — Concluded.											
Saddlery and harness,	12	\$87,068	\$105,614	\$35,770	\$812.95	44	—	44	43	50	\$203,750
Sausage, not made in slaughtering and meat-packing establishments,	14	338,338	1,179,520	108,439	690.69	156	1	157	141	186	1,568,753
Screws, machine,	6	220,722	121,132	71,946	741.71	91	6	97	87	108	245,720
Shipbuilding, wooden, including boat building,	10	454,878	276,714	316,830	926.40	342	—	342	125	503	767,292
Show cases,	8	58,220	81,013	55,700	831.34	67	—	67	53	85	174,218
Signs and advertising novelties,	4	50,900	45,377	46,664	818.67	52	5	57	47	64	129,128
Slaughtering and meat packing,	7	160,462	2,861,532	48,321	847.74	57	—	57	52	61	3,149,400
Soap,	12	253,245	345,364	40,141	637.16	58	5	63	57	70	538,094
Stationery goods,	4	360,333	340,573	79,734	458.24	79	95	174	151	208	542,757
Statuary and art goods,	10	249,681	53,724	69,876	653.05	106	1	107	82	151	199,522
Steam fittings and heating apparatus, . .	15	4,994,625	1,769,259	1,311,104	673.40	1,849	98	1,947	1,728	2,121	4,196,984
Steam packing,	5	113,490	50,005	31,854	723.95	43	1	44	35	49	171,679
Stereotyping and electrotyping,	6	163,092	76,090	157,096	867.93	181	—	181	169	190	354,444
Structural ironwork,	21	658,385	550,720	386,599	805.41	480	—	480	392	565	1,176,077
Suspenders, garters, and elastic woven goods,	8	1,209,216	1,492,186	370,283	409.61	92	812	904	815	1,032	2,571,452

Tobacco manufactures,	101	3,126,088	2,832,608	2,424,357	840.33	2,161	724	2,885	2,528	3,210	6,948,214
Trunks and valises,	12	154,551	168,300	81,603	608.98	111	23	134	97	162	351,666
Type founding and printing materials,	8	205,091	88,599	80,493	745.31	86	22	108	107	124	270,785
Window shades and fixtures,	4	38,322	60,017	8,860	553.75	13	3	16	12	19	97,575
Wirework, including wire rope and cable,	5	44,147	40,263	31,537	700.82	44	1	45	39	49	108,239
Wood, turned and carved,	7	87,525	26,850	16,840	481.14	35	-	35	21	57	61,205
Other industries,	169	33,246,209	35,294,254	8,335,235	636.71	10,203	2,888	13,091	11,664	14,867	50,297,252
BROCKTON.											
Blacking,	184	23,873,870	33,592,055	10,979,208	679.32	11,786	4,376	16,162	13,767	18,146	53,480,633
Boot and shoe cut stock and findings,	13	213,588	263,759	34,859	810.67	37	6	43	38	47	523,186
Boots and shoes,	45	3,229,253	6,805,476	943,224	552.89	1,117	559	1,706	1,419	2,105	9,041,813
Boxes, fancy and paper,	33	15,769,523	23,592,691	8,595,893	703.51	8,939	3,297	12,236	10,576	13,461	37,601,925
Boxes, wooden packing,	6	226,804	147,095	98,109	415.72	63	173	236	202	279	305,641
Boxes, wooden packing,	4	108,253	137,590	42,281	621.78	68	-	68	58	78	199,904
Bread and other bakery products,	9	58,293	192,948	50,991	835.32	61	-	61	57	65	349,470
Carriages and wagons and materials,	3	41,425	13,310	14,008	824.00	17	-	17	15	19	51,300
Confectionery,	3	351,920	314,566	66,765	430.74	67	88	155	125	204	560,887
Cutlery and tools, not elsewhere specified,	9	124,368	45,161	92,106	868.92	106	-	106	96	116	209,557
Foundry and machine-shop products,	8	380,958	91,820	136,610	767.47	178	-	178	161	201	405,966
Lasts,	8	950,039	219,797	224,133	875.52	255	1	256	232	315	655,841
Other industries,	43	2,359,446	1,767,842	680,229	618.39	878	222	1,100	788	1,256	3,575,148
CAMBRIDGE.											
Automobiles, including bodies and parts,	243	34,812,464	29,555,865	9,848,391	598.76	11,555	4,863	16,448	14,016	18,497	51,863,066
Bookbinding and blank-book making,	6	169,637	67,963	99,761	860.01	115	1	116	100	144	245,992
Boxes, paper and wooden,	5	486,584	174,987	168,361	516.44	153	173	326	312	352	454,232
Boxes, paper and wooden,	5	597,924	367,296	249,298	465.11	226	310	536	500	566	784,662

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.										
CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product
						Average Number			Greatest Number	
						Males	Females	Both Sexes		
CAMBRIDGE — Concluded.										
Bread and other bakery products, . . .	33	\$1,368,566	\$2,252,391	\$626,828	\$602.72	772	268	1,040	958	\$4,224,507
Carriages and wagons and materials, . .	4	69,310	51,010	47,825	713.81	67	—	67	51	131,988
Chemicals,	4	264,311	68,268	19,610	754.23	25	1	26	19	196,017
Clothing, men's,	3	467,788	528,400	201,022	529.01	130	250	380	300	910,442
Confectionery,	14	1,396,500	1,720,420	397,065	374.59	302	758	1,060	923	2,681,090
Copper, tin, and sheet-iron products, .	7	520,651	424,623	133,832	608.33	210	10	220	187	691,212
Foundry and machine-shop products, .	16	4,414,525	1,452,963	1,212,806	713.42	1,611	89	1,700	1,454	3,374,731
Furniture,	11	1,310,989	405,543	593,929	769.34	760	12	772	639	1,375,001
Looking-glass and picture frames, . .	3	8,488	5,350	4,598	656.86	7	—	7	4	15,885
Lumber, planing-mill products, . . .	7	632,909	650,735	242,170	858.76	282	—	282	232	1,102,569
Marble and stone work,	7	212,143	114,612	135,465	921.53	147	—	147	79	332,322
Musical instruments, pianos and organs, and materials,	7	3,173,543	823,552	645,911	617.51	914	132	1,046	921	2,090,482
Patent medicines and compounds and drug- gists' preparations,	4	232,183	131,895	69,314	537.32	65	64	129	119	321,127
Printing and publishing,	6	2,160,780	1,314,125	1,128,540	690.24	975	660	1,635	1,560	3,057,997
Slaughtering and meat packing, . . .	4	44,324	534,888	21,313	734.93	29	—	29	29	604,561

Structural ironwork,	9	754,589	562,694	205,979	707.83	291	-	291	255	334	933,142
Tobacco manufactures,	4	15,621	27,146	8,484	848.40	8	2	10	8	14	45,044
Wood, turned and carved,	4	79,081	8,359	14,317	681.76	19	2	21	18	26	33,110
Other industries,	80	16,431,718	17,866,645	3,621,873	548.10	4,477	2,131	6,608	5,348	7,391	28,286,983
CHELSEA.											
Boots and shoes,	96	9,432,839	8,961,408	3,570,905	621.68	4,184	1,660	5,744	4,903	6,494	16,167,466
Boxes, fancy and paper,	5	1,433,208	2,834,032	1,210,993	558.06	1,424	746	2,170	1,939	2,416	4,688,986
Bread and other bakery products,	3	213,110	172,692	76,873	402.48	69	122	191	152	227	317,695
Foundry and machine-shop products,	13	108,278	157,590	47,590	767.58	62	-	62	56	68	286,115
Lumber, planing-mill products,	3	84,075	22,915	38,232	780.24	49	-	49	47	51	95,860
	4	17,680	31,860	17,196	781.64	22	-	22	20	27	64,467
Tobacco manufactures,	8	9,481	12,641	7,174	652.18	8	3	11	11	12	37,552
Other industries,	60	7,617,007	5,729,678	2,172,847	670.84	2,550	689	3,239	2,678	3,693	10,676,791
CHICOPEE.											
Bread and other bakery products,	40	23,069,397	17,396,172	5,390,266	596.07	6,741	2,302	9,043	7,812	10,217	31,126,691
Brick and tile,	5	46,781	70,916	18,158	789.48	23	-	23	21	25	117,050
Other industries,	5	156,438	26,604	42,933	551.06	78	-	78	13	164	90,554
	30	22,866,178	17,238,652	5,329,125	595.57	6,640	2,302	8,942	7,778	10,028	30,919,087
EVERETT.											
Boots and shoes,	53	23,858,431	5,891,057	1,883,628	669.85	2,385	427	2,812	2,439	3,276	11,603,469
Bread and other bakery products,	3	303,238	697,642	291,992	557.73	279	244	523	486	614	1,121,674
Foundry and machine-shop products,	4	12,900	25,243	8,476	770.55	11	-	11	11	15	49,920
Other industries,	4	155,152	56,037	50,901	669.75	76	-	76	67	84	149,858
	42	23,387,141	5,112,135	1,532,559	695.99	2,019	183	2,202	1,875	2,563	10,282,017
FALL RIVER.											
Bread and other bakery products,	227	87,347,355	39,308,620	16,195,466	446.25	20,770	15,522	36,292	31,141	39,326	65,221,733
Copper, tin, and sheet-iron products,	59	222,447	443,533	128,555	649.27	196	2	198	192	205	757,938
	5	30,808	29,950	19,020	704.44	27	-	27	26	29	69,371

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
FALL RIVER — Concluded.											
Cordage and twine,	4	\$59,190	\$73,882	\$21,615	\$308.79	52	18	70	65	78	\$117,627
Cotton goods,	43	66,132,333	31,135,869	13,050,552	439.37	15,734	13,969	29,703	25,568	31,903	50,094,751
Cotton small wares,	6	653,675	294,429	107,205	341.42	143	171	314	288	332	511,658
Foundry and machine-shop products,	30	951,875	461,475	345,980	536.40	540	105	645	558	747	1,092,213
Lumber, planing-mill products,	5	132,621	164,523	41,346	689.10	60	—	60	54	63	232,937
Marble and stone work,	4	56,317	3,908	25,755	547.98	47	—	47	21	72	40,086
Mineral and soda waters,	3	7,180	5,564	4,853	539.22	9	—	9	8	10	16,368
Monuments and tombstones,	4	32,791	11,922	12,781	912.93	14	—	14	10	17	32,483
Sausage, not made in slaughtering and meat-packing establishments,	6	15,179	112,810	13,285	603.86	20	2	22	21	23	154,282
Tobacco manufactures,	6	7,844	8,524	2,912	582.40	5	—	5	5	8	17,525
Other industries,	52	19,045,045	6,562,231	2,421,607	467.67	3,923	1,255	5,178	4,325	5,839	12,084,744
FITCHBURG.											
Bread and other bakery products,	114	21,459,613	15,672,310	4,779,477	540.85	6,260	2,577	8,837	7,636	9,828	24,831,346
Confectionery,	18	44,795	143,836	37,328	704.30	53	—	53	50	57	254,840
Cotton goods,	3	13,598	47,080	9,771	610.69	9	7	16	15	17	68,323
Foundry and machine-shop products,	6	5,293,630	3,591,976	1,327,188	452.19	1,505	1,430	2,935	2,604	3,140	5,373,194
Mineral and soda waters,	20	2,034,139	536,155	537,206	656.73	817	1	818	688	963	1,651,650
Other industries,	4	19,060	7,734	4,109	587.00	7	—	7	5	8	24,925

Tobacco manufactures,	5	9,571	8,140	6,250	781.25	7	1	8	8	10	20,666
Wood, turned and carved,	4	35,862	25,317	30,542	526.59	58	-	58	40	69	87,402
Other industries,	54	14,008,958	11,211,972	2,827,083	572.05	3,804	1,138	4,942	4,226	5,564	17,351,246
GLOUCESTER.											
Bread and other bakery products,	78	5,342,951	5,088,050	1,245,916	486.12	1,901	662	2,563	2,009	3,169	8,211,735
Canning and preserving,	4	58,243	95,773	27,204	578.81	38	9	47	44	50	151,376
Clothing, men's,	16	2,621,891	3,859,985	530,179	447.79	946	238	1,184	963	1,523	4,831,472
Foundry and machine-shop products,	5	53,807	96,237	34,739	358.13	20	77	97	93	114	168,575
Shipbuilding, wooden, including boat-building,	4	54,818	21,793	18,047	644.54	28	-	28	26	30	53,656
	11	90,483	27,000	22,026	754.20	30	-	30	22	39	83,035
Tobacco manufactures,	6	8,332	10,784	7,163	551.00	11	2	13	12	13	24,344
Other industries,	32	2,455,317	1,569,878	605,953	520.58	828	336	1,164	849	1,400	2,899,277
HAVERHILL.											
Boot and shoe cut stock and findings,	316	17,582,966	27,034,807	8,809,239	643.15	9,104	4,593	13,697	10,312	16,881	43,671,548
Boots and shoes,	115	4,014,939	7,217,073	957,668	534.71	1,333	453	1,791	1,365	2,212	9,586,640
Boxes, paper and wooden,	116	9,467,208	15,712,164	6,770,097	672.97	6,353	3,707	10,060	7,618	12,363	27,508,440
Bread and other bakery products,	10	552,113	518,843	202,133	539.02	232	143	375	331	412	925,056
Confectionery,	10	43,350	101,184	25,339	745.26	33	1	34	33	35	171,443
	3	3,895	9,060	520	520.00	1	-	1	1	1	14,090
Cutlery and tools, not elsewhere specified,	4	14,907	10,722	15,172	892.47	17	-	17	16	19	41,010
Foundry and machine-shop products,	5	114,013	37,687	47,734	734.37	65	-	65	49	86	112,564
Mineral and soda waters,	3	12,800	12,390	4,671	667.29	7	-	7	3	13	27,316
Models and patterns, not including paper patterns,	6	34,160	15,667	27,387	805.50	34	-	34	29	45	77,802
Printing and publishing,	4	17,799	6,895	10,997	549.85	16	4	20	16	21	32,002
Tobacco manufactures,	4	6,296	3,710	3,852	481.50	6	2	8	7	8	12,457
Other industries,	36	3,301,486	3,391,412	743,669	578.73	1,007	278	1,285	844	1,666	5,162,128

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
HOLYOKE.	133	\$14,470,114	\$25,860,142	\$9,186,452	\$527.56	9,928	7,485	17,413	15,481	19,282	\$45,904,797	
	15	156,047	221,943	50,715	805.00	63	—	63	61	65	378,115	
	13	3,042,743	831,901	757,029	674.11	1,106	17	1,123	952	1,373	2,197,493	
	4	279,797	350,021	152,190	724.71	210	—	210	182	240	638,079	
	3	14,150	10,676	4,620	660.00	7	—	7	3	12	28,450	
	21	14,094,157	8,615,521	2,508,014	537.16	2,901	1,768	4,669	4,274	4,941	13,724,604	
	6	1,261,615	1,499,192	293,210	574.92	361	149	510	450	584	2,139,724	
	Sausage, not made in slaughtering and meat-packing establishments, . . .	3	15,040	42,437	7,204	810.44	9	—	9	9	9	54,200
	Stationery goods, not elsewhere specified, .	6	1,256,215	812,253	276,355	461.36	308	291	599	486	677	1,538,208
	Tobacco manufactures, . . .	12	51,233	41,210	43,239	675.61	49	15	64	60	67	128,095
Other industries, . . .	50	24,299,117	13,434,988	5,093,786	501.41	4,914	5,245	10,159	9,004	11,314	25,077,829	
LAWRENCE.	135	88,076,033	42,350,193	13,677,522	478.80	17,693	10,873	28,566	19,766	34,795	70,205,214	
	23	174,954	293,121	65,568	705.03	89	4	93	90	97	520,396	
	3	14,533	14,698	4,822	535.78	9	—	9	7	10	27,826	
	6	696,776	205,075	106,269	647.98	164	—	164	141	181	427,988	
	5	11,189,855	5,034,397	2,103,551	461.91	2,320	2,234	4,554	3,476	5,313	8,195,980	
	18	1,281,949	620,648	487,852	642.76	676	83	759	655	855	1,433,496	

Sausage, not made in slaughtering and meat-packing establishments,	3	25,700	129,578	6,584	731.56	9	-	9	9	176,500
Tobacco manufactures,	4	3,572	6,114	6,547	595.18	10	1	11	12	18,849
Woolen and worsted goods,	14	62,406,555	27,053,795	8,169,943	455.40	10,228	7,712	17,940	22,692	45,521,854
Other industries,	59	12,282,139	8,992,767	2,726,386	542.35	4,188	839	5,027	5,626	13,882,325
LOWELL.										
Books and shoes,	234	61,502,923	33,605,231	14,553,806	468.39	17,454	13,618	31,072	34,934	59,322,088
Boxes, fancy and paper,	11	1,282,308	2,408,652	758,985	495.42	1,004	528	1,532	1,935	3,897,976
Boxes, wooden packing,	3	163,791	76,520	74,267	450.10	57	108	165	142	203,977
Boxes, wooden packing,	7	394,367	555,656	133,867	510.94	262	-	262	296	753,590
Bread and other bakery products,	34	170,354	363,085	101,877	688.36	138	10	148	133	652,522
Copper, tin, and sheet-iron products,	5	31,171	22,711	23,581	637.32	37	-	37	26	71,215
Cotton goods,	8	27,212,226	15,083,005	6,369,838	454.18	7,287	6,738	14,025	14,759	26,795,270
Cotton small wares,	3	67,007	65,470	21,860	475.22	23	23	46	35	103,000
Foundry and machine-shop products,	27	3,873,538	1,553,559	1,329,668	594.40	2,214	23	2,237	1,723	3,038,396
Lumber, planing-mill products,	8	220,181	109,670	70,275	717.09	98	-	98	86	229,769
Monuments and tombstones,	6	15,588	5,806	7,415	570.38	13	-	13	9	29,233
Patent medicines and compounds and druggists' preparations,										
Tobacco manufactures,	5	1,122,656	372,413	98,540	505.33	110	85	195	141	1,018,324
Woolen and worsted goods,	9	38,074	22,677	13,010	571.90	21	-	21	20	47,589
Other industries,	10	3,749,204	1,997,806	828,958	450.03	861	981	1,842	1,370	3,399,061
Other industries,	98	23,162,458	10,967,601	4,722,665	451.89	5,329	5,122	10,451	9,572	19,282,166
LYNN.										
Awnings, tents, and sails,	365	34,107,822	43,101,464	18,910,387	641.01	19,959	8,450	23,409	22,770	78,947,766
Blacking,	3	6,316	10,305	3,938	787.60	4	1	5	2	25,735
Boot and shoe cut stock and findings,	11	183,547	358,252	46,004	793.17	57	1	58	52	743,806
Boots and shoes,	87	4,523,704	11,137,456	866,271	530.48	1,297	426	1,633	1,140	13,681,057
Boxes, fancy and paper,	105	13,481,243	18,059,115	8,559,660	685.36	7,547	5,380	12,927	9,716	33,077,637
Boxes, fancy and paper,	4	185,185	207,453	103,003	497.60	96	111	207	186	422,130

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
LYNN — Concluded.											
Boxes, wooden packing,	3	\$235,422	\$257,838	\$115,651	\$509.48	125	102	227	200	246	\$470,213
Bread and other bakery products,	14	165,379	274,465	80,072	684.38	108	9	117	114	119	504,950
Carriages and wagons and materials, . . .	5	38,863	11,907	21,180	756.43	28	-	28	18	37	50,040
Confectionery,	3	34,627	34,418	7,807	487.94	11	5	16	9	21	53,736
Cutlery and tools, not elsewhere specified, .	5	23,320	9,089	21,055	779.81	27	-	27	27	33	44,416
Foundry and machine-shop products, . . .	20	676,900	137,264	245,417	750.51	327	-	327	280	373	603,916
Lasts,	8	283,796	108,601	141,702	819.09	173	-	173	149	201	428,002
Leather, tanned, curried, and finished, . .	8	1,707,702	2,189,987	265,736	519.02	512	-	512	436	578	3,054,540
Lumber, planing-mill products,	5	201,758	218,487	54,563	699.53	78	-	78	62	94	323,607
Mineral and soda waters,	3	45,256	23,444	9,846	703.29	14	-	14	8	24	65,611
Models and patterns, not including paper patterns,	11	131,937	53,382	78,291	731.69	97	10	107	66	167	223,139
Printing and publishing,	11	189,904	87,638	74,124	607.57	91	31	122	104	138	292,695
Tobacco manufactures,	5	4,666	7,041	7,039	586.58	11	1	12	8	18	20,358
Other industries,	54	11,988,297	9,915,322	7,209,028	609.95	9,446	2,373	11,819	10,193	12,713	24,862,178
MALDEN.											
All industries,	63	7,550,551	3,791,896	1,407,291	510.81	1,422	1,333	2,755	2,381	3,086	7,866,779
	63	7,550,551	3,791,896	1,407,291	510.81	1,422	1,333	2,755	2,381	3,086	7,866,779

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Greatest Number		
						Average Number					
						Males	Females	Both Sexes			
NORTH ADAMS.											
Bread and other bakery products,	50	\$12,345,242	\$5,644,473	\$2,747,061	\$532.27	3,495	1,666	5,161	4,354	5,952	\$10,324,309
Foundry and machine-shop products,	7	202,601	378,437	76,303	448.84	97	73	170	134	208	609,130
Mineral and soda waters,	5	344,982	107,234	133,288	683.53	195	—	195	187	204	346,306
Saddlery and harness,	4	4,025	3,537	2,132	710.67	3	—	3	3	3	8,200
Tobacco manufactures,	3	17,525	12,210	10,409	743.50	14	—	14	12	17	32,710
Other industries,	7	23,533	37,462	30,764	654.55	43	4	47	46	51	89,130
NORTHAMPTON.											
Bread and other bakery products,	50	8,283,430	4,689,516	2,004,036	570.46	2,386	1,127	3,513	2,980	3,940	8,664,096
Cutlery and tools, not elsewhere specified,	8	70,516	120,942	21,973	627.80	35	—	35	32	37	194,146
Tobacco manufactures,	4	558,709	180,261	280,103	603.67	449	15	464	411	531	579,375
Other industries,	6	12,077	12,116	10,416	612.71	17	—	17	16	19	34,924
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	6,960	2,249	9,209	7,998	10,247	23,919,983
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	45	1	46	45	47	224,300
Saddlery and harness,	4	110,398	44,880	34,822	892.87	219	—	219	194	255	502,982
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	39	—	39	34	44	111,160
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	8	707	2,222	7	16	35,299
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15,389,565	10,892,199	6,117,619	664.31	1,885	1,112	2,997	2,521	3,353	7,855,651
Foundry and machine-shop products,	11	67,421	120,075	37,485	814.89	45	1	46	45	47	224,300
Lumber, planing-mill products,	3	405,688	201,987	155,766	711.26	219	—	219	194	255	502,982
Saddlery and harness,	4	110,398	44,880	34,822	892.87	39	—	39	34	44	111,160
Woolen and worsted goods,	4	60,236	10,600	5,028	628.50	8	—	8	7	16	35,299
Other industries,	6	2,700,980	2,240,302	1,192,179	536.53	1,515	707	2,222	1,782	2,545	4,311,209
PITTSFIELD.											
Bread and other bakery products,	55	15									

\$10,324,309
609,130
346,306
8,200
32,710
89,130
9,238,833
8,664,096
194,146
579,375
34,924
7,855,651
23,919,983
224,300
502,932
111,160
35,299
4,311,209
18,735,023

QUINCY.		187	10,694,410	6,236,578	4,863,975	755.98	5,964	470	6,134	5,672	7,812	12,922,051
Cutlery and tools, not elsewhere specified, .	4	56,060	24,800	16,976	707.33	—	24	—	24	19	27	56,212
Foundry and machine-shop products, .	6	1,356,207	161,359	201,703	674.59	—	299	—	299	271	331	674,052
Marble and stone work,	21	1,216,198	156,942	316,055	796.11	—	397	—	397	336	475	718,291
Monuments and tombstones,	100	1,284,867	602,617	825,682	808.70	—	1,021	—	1,021	798	1,229	2,228,617
Other industries,	26	6,781,078	5,290,860	3,503,559	746.55	—	4,223	470	4,693	4,248	5,150	9,244,879
SALEM.		151	9,651,034	10,603,516	3,370,139	509.39	4,552	2,064	6,616	5,544	7,848	17,344,566
Boot and shoe cut stock and findings, .	28	421,001	844,373	233,326	398.17	—	325	261	586	400	739	1,310,582
Books and shoes,	14	2,038,696	3,391,478	1,378,844	517.39	—	1,789	876	2,665	2,065	3,235	5,720,878
Bread and other bakery products,	15	65,450	189,252	41,056	789.54	—	50	2	52	51	53	319,362
Foundry and machine-shop products,	15	269,803	142,901	104,254	729.05	—	142	1	143	125	168	327,592
Leather, tanned, curried, and finished, .	29	2,200,917	3,416,289	688,128	585.64	—	1,174	1	1,175	1,054	1,510	4,728,148
Lumber, planing-mill products,	5	130,242	192,230	42,540	654.46	—	65	—	65	58	72	305,036
Mineral and soda waters,	4	28,650	9,985	11,115	694.69	—	16	—	16	13	20	37,846
Steam fittings and heating apparatus,	3	89,511	29,905	36,506	730.12	—	50	—	50	45	56	120,529
Other industries,	38	4,406,759	2,387,103	834,370	447.62	—	941	923	1,864	1,733	1,995	4,474,543
SOMERVILLE.		93	18,693,878	42,237,455	3,542,479	600.32	5,549	552	5,901	5,259	6,869	50,279,057
Bread and other bakery products,	17	206,101	248,751	76,780	619.19	—	94	30	124	118	131	445,146
Confectionery,	3	7,654	47,341	9,884	340.83	—	6	23	29	29	30	68,328
Wooden goods,	4	118,809	81,626	54,908	513.16	—	85	22	107	85	119	162,890
Other industries,	69	18,361,314	41,859,737	3,400,907	602.89	—	5,364	277	5,641	5,027	6,359	49,602,693
SPRINGFIELD.		245	37,994,576	20,864,201	9,948,199	657.43	11,523	3,609	15,132	12,149	18,097	43,509,139
Automobiles, including bodies and parts, .	6	2,393,840	392,449	568,144	851.79	—	637	10	667	394	1,067	1,849,194
Brass and bronze products,	6	356,044	476,876	162,226	684.50	—	217	20	237	201	272	764,360
Bread and other bakery products,	17	436,423	522,418	140,558	632.32	—	161	45	206	181	236	1,009,577
Carriages and wagons and materials,	5	124,171	65,098	46,146	795.62	—	57	1	58	41	81	140,130
Copper, tin, and sheet-iron products,	3	40,550	19,150	33,344	757.82	—	44	—	44	34	52	93,900

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
SPRINGFIELD — Concluded.											
Foundry and machine-shop products,	28	\$4,784,926	\$1,333,656	\$1,087,235	\$734.12	1,408	13	1,481	1,223	1,789	\$3,568,051
Hardware,	5	433,358	138,013	175,984	560.46	276	38	314	261	367	430,837
Hosiery and knit goods,	4	621,811	373,811	206,750	430.81	88	342	430	309	522	812,043
Lumber, planing-mill products,	4	226,491	242,243	82,104	733.07	112	—	112	93	132	378,280
Mattresses and spring beds,	4	187,948	113,242	36,822	526.03	61	9	70	55	82	213,624
Mineral and soda waters,	3	27,529	29,921	11,215	623.06	18	—	18	10	28	65,852
Models and patterns, not including paper patterns,	4	9,615	3,439	17,250	862.50	20	—	20	12	24	27,097
Paper goods, not elsewhere specified,	8	1,392,561	1,034,604	291,835	525.83	278	277	555	500	607	1,805,226
Plumbers' supplies,	4	317,066	150,144	104,346	652.16	152	8	160	129	188	301,121
Printing and publishing,	11	2,567,100	742,594	401,994	677.90	443	150	593	537	671	1,854,501
Tobacco manufactures,	25	348,307	323,472	365,152	730.30	306	194	500	454	545	890,866
Other industries,	108	23,726,836	14,903,071	6,217,094	643.13	7,165	2,502	9,667	7,715	11,434	29,304,480
TAUNTON.											
Bread and other bakery products,	94	15,467,517	9,350,224	4,105,184	574.47	5,226	1,920	7,146	6,338	7,799	16,232,425
Cotton goods,	10	54,939	145,868	39,545	746.13	53	—	53	52	54	232,772
Foundry and machine-shop products,	7	6,003,664	3,361,302	1,337,524	462.01	1,603	1,292	2,895	2,750	3,008	5,257,415
Foundry and machine-shop products,	9	2,370,680	539,492	508,562	661.33	764	5	769	636	984	1,320,800

Pottery, terra-cotta, and fire-clay products,	3	213,962	93,485	91,663	530.15	158	-	158	148	172	234,060
Stoves and furnaces, not including gas and oil stoves,	6	1,058,651	572,896	695,137	852.93	812	3	815	746	830	1,711,197
Tobacco manufactures,	8	16,496	14,480	13,968	517.33	20	7	27	25	28	51,976
Other industries,	51	5,749,115	4,622,701	1,418,735	534.08	1,816	613	2,422	1,981	2,673	7,474,205
WALTHAM.											
Bread and other bakery products,	64	17,233,978	4,246,481	4,232,366	601.70	4,559	2,475	7,034	6,063	7,703	11,571,080
Foundry and machine-shop products,	6	76,460	155,265	34,020	630.40	50	-	50	48	51	270,867
Tobacco manufactures,	3	435,805	133,343	219,336	714.64	300	7	307	162	395	459,120
Watch and clock materials,	5	3,055	6,811	5,327	591.89	7	2	9	7	11	15,768
Other industries,	44	104,487	37,020	75,066	647.12	57	59	116	72	135	157,382
		16,614,171	3,914,042	3,898,557	595.02	4,145	2,407	6,552	5,774	7,111	10,667,943
WOBURN.											
Boot and shoe cut stock and findings,	45	8,349,259	4,037,630	875,335	592.28	1,379	99	1,478	1,064	1,951	6,025,446
Bread and other bakery products,	5	123,798	111,192	40,707	424.03	54	42	96	72	121	194,483
Cutlery and tools, not elsewhere specified,	4	10,535	24,561	7,072	642.91	9	2	11	11	12	46,632
Foundry and machine-shop products,	3	41,210	6,107	9,518	634.53	14	1	15	15	15	26,930
Leather, tanned, curried, and finished,	4	247,367	117,347	67,881	632.70	104	-	104	86	123	247,628
Other industries,	16	6,070,135	2,575,486	483,092	553.64	823	9	832	542	1,185	3,576,678
		1,856,214	1,202,437	267,115	635.99	375	45	420	338	495	1,933,062
WORCESTER.											
Boots and shoes,	448	75,474,918	50,453,169	19,887,759	625.38	24,317	7,484	31,801	23,892	33,275	89,707,793
Brass and bronze products,	7	1,371,964	1,730,434	563,890	595.45	533	414	947	729	1,080	2,752,163
Bread and other bakery products,	5	41,561	46,541	17,116	744.17	23	-	23	17	27	81,106
Carriages and wagons and materials,	47	416,554	774,653	230,858	625.63	287	82	369	336	401	1,318,643
Clothing, men's,	6	72,793	22,563	28,332	745.58	38	-	38	28	46	84,514
	11	312,261	430,255	124,099	488.58	110	144	254	226	281	673,111

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

B. THE 33 CITIES; BY INDUSTRIES — Concluded.											
CITIES AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		
						Males	Females	Both Sexes			
Worcester — Concluded.											
Clothing, women's,	16	\$817,474	\$939,534	\$408,338	\$431.24	168	779	947	686	1,112	\$1,776,534
Confectionery,	5	31,194	54,103	6,265	569.55	0	2	11	10	11	82,328
Copper, tin, and sheet-iron products,	11	455,133	223,690	170,855	573.34	225	73	298	233	346	57,043
Cotton goods,	4	665,072	748,100	92,038	525.93	61	114	175	159	191	1,020,522
Cutlery and tools, not elsewhere specified,	12	856,833	284,101	307,507	687.94	409	38	447	360	495	812,629
Electrical machinery, apparatus, and sup- plies,	4	139,290	141,185	63,219	458.11	77	61	138	102	180	293,789
Electroplating,	6	30,318	12,049	26,663	512.75	50	2	52	42	74	64,574
Foundry and machine-shop products,	73	13,919,086	4,557,210	4,080,391	684.86	5,920	38	5,958	5,189	6,662	11,865,728
House-furnishing goods, not elsewhere specified,	6	447,658	302,649	249,042	542.58	401	58	459	379	566	827,299
Lumber, planing-mill products,	7	399,163	364,987	195,733	730.35	268	—	268	232	305	692,827
Models and patterns, not including paper patterns,	4	23,047	20,858	32,095	782.80	40	1	41	30	49	73,340
Monuments and tombstones,	3	92,217	18,533	30,024	834.00	36	—	36	30	52	64,880
Musical instruments, pianos and organs, and materials,	3	469,809	288,157	210,859	597.33	306	47	353	284	393	665,453

Printing and publishing,	6	182,344	62,154	73,845	745.91	90	9	99	85	114	239,852
Sausage, not made in slaughtering and meat-packing establishments,	5	86,316	279,253	23,521	758.74	31	-	31	29	31	334,533
Tobacco manufactures,	15	53,315	69,681	42,209	578.21	54	19	73	35	113	133,471
Wirework, including wire rope and cable, . .	10	2,804,624	1,915,974	837,273	549.39	1,218	306	1,524	1,350	1,668	3,440,015
Wooden goods, not elsewhere specified, . .	5	94,053	60,281	23,159	643.31	32	4	36	27	44	114,191
Woolen and worsted goods,	11	2,338,737	2,436,359	634,844	467.83	648	709	1,357	1,121	1,523	3,716,928
Other industries,	166	49,354,097	34,669,815	11,415,534	638.92	13,283	4,584	17,867	15,173	20,511	58,007,473
TOTAL FOR THE 33 CITIES,	6,219	\$976,626,940	\$705,591,362	\$255,222,413	\$573.64	299,028	145,656	444,634	372,597	508,510	\$1,216,709,343

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Males	Females	Both Sexes			
METROPOLITAN BOSTON.	3,584	\$362,458,828	\$326,070,384	\$107,031,822	\$620.14	120,620	51,974	172,594	142,924	200,084	\$560,390,104
Artificial stone,	12	288,186	94,315	116,598	821.11	142	—	142	93	204	337,015
Automobiles, including bodies and parts,	27	2,039,317	2,457,120	1,028,574	776.87	1,316	8	1,324	1,007	1,558	4,328,532
Awnings, tents, and sails,	28	204,192	369,472	135,619	610.90	134	88	222	149	335	637,323
Baskets, and rattan and willow ware,	7	22,124	29,378	22,106	491.24	40	5	45	40	49	73,137
Belting and hose, leather,	4	325,513	669,561	41,324	779.70	50	3	53	52	54	825,874
Belting and hose, woven,	4	548,820	434,528	67,096	549.97	66	56	122	105	150	705,554
Billiard tables and materials,	3	86,908	52,871	16,222	853.79	19	—	19	18	22	102,499
Blacking,	29	1,162,505	1,618,521	226,108	510.40	193	250	443	369	520	3,065,278
Bookbinding and blank-book making,	36	1,259,591	542,889	753,786	548.21	602	773	1,375	1,218	1,588	1,895,157
Boot and shoe cut stock and findings,	141	10,283,758	24,960,295	1,746,138	548.07	2,366	820	3,186	2,264	3,956	29,992,718
Boots and shoes,	147	28,620,618	37,481,776	17,007,813	627.66	16,176	10,921	27,097	21,912	31,618	65,904,563
Boots and shoes, rubber,	5	16,351,411	9,162,855	3,593,849	539.70	3,947	2,712	6,659	5,533	7,389	19,943,181
Boxes, fancy and paper,	41	1,538,259	1,514,514	952,018	448.85	670	1,451	2,121	1,909	2,338	3,213,297
Boxes, wooden packing,	12	1,174,085	1,010,243	396,578	574.75	586	104	690	614	745	1,787,788
Brass and bronze products,	32	2,043,189	1,860,734	662,048	713.41	928	—	928	799	1,161	2,947,755

Bread and other bakery products,	283	5,248,204	8,530,866	2,218,267	575.28	2,763	1,093	3,856	3,569	4,172	16,786,013
Brick and tile,	7	473,515	94,190	141,804	875.33	162	-	162	92	268	291,291
Canning and preserving,	28	850,890	1,471,438	206,177	551.28	222	152	374	322	487	2,052,263
Carriages and wagons and materials,	29	686,618	372,384	383,077	735.27	521	-	521	415	614	971,602
Chemicals,	16	3,750,875	2,428,647	589,772	685.78	858	2	860	726	973	4,680,706
Cleansing and polishing preparations,	10	172,897	236,019	29,326	543.07	38	16	54	47	63	439,332
Cloth, sponging and refinishing,	4	32,788	1,795	35,254	605.17	53	-	53	43	59	61,845
Clothing, men's,	175	7,696,207	8,754,465	3,045,940	622.51	2,357	2,536	4,893	3,605	6,227	16,453,243
Clothing, women's,	148	3,649,303	5,615,012	2,354,807	540.96	1,181	3,172	4,353	2,956	5,397	10,672,907
Coffee and spice, roasting and grinding,	14	2,443,110	5,776,200	237,432	631.47	230	146	376	354	403	7,537,796
Confectionery,	76	8,888,461	11,414,430	2,489,348	377.92	1,577	5,010	6,587	5,118	8,181	17,991,321
Cooperage,	5	473,672	548,988	170,833	614.51	278	-	278	268	293	796,174
Copper, tin, and sheet-iron products,	79	2,965,533	2,544,797	1,220,703	602.52	1,783	243	2,026	1,752	2,358	5,093,760
Cordials and sirups,	7	225,393	380,194	40,953	671.36	41	20	61	55	78	614,481
Cotton goods,	8	4,414,707	1,606,063	813,378	437.30	1,144	716	1,860	1,720	2,025	2,968,743
Cutlery and tools, not elsewhere specified,	42	3,724,177	913,236	700,280	574.00	653	567	1,220	879	1,616	3,673,660
Dentists' materials,	8	84,462	448,468	39,869	535.06	40	27	67	60	70	542,057
Dyeing and finishing textiles,	9	1,544,906	536,285	527,383	512.52	895	134	1,029	893	1,179	1,374,850
Dyestuffs and extracts,	12	567,027	673,362	59,705	656.10	90	1	91	76	103	1,017,743
Electrical machinery, apparatus, and supplies,	51	20,342,056	15,580,465	9,421,146	607.62	12,402	3,103	15,505	13,180	17,143	34,328,911
Electroplating,	19	69,182	35,372	77,377	773.77	98	2	100	80	116	181,452
Engraving and diesinking,	8	114,982	70,248	59,865	586.91	64	38	102	91	115	173,417
Fancy articles, not elsewhere specified,	14	502,288	246,794	184,856	472.78	248	143	391	286	536	638,671
Felt goods,	5	1,057,590	564,870	158,531	518.08	212	94	306	236	455	915,015
Flavoring extracts,	7	330,277	319,751	30,811	505.10	28	33	61	55	69	546,330

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product	
						Average Number			Smallest Number	Greatest Number		
						Males	Females	Both Sexes				
Metropolitan Boston — Continued.												
Food preparations,	18	\$539,541	\$849,326	\$130,004	\$588.52	163	58	221	148	321	\$1,971,811	
Foundry and machine-shop products,	214	24,369,165	7,694,764	6,846,987	719.37	9,354	164	9,518	7,333	11,342	20,408,710	
Fur goods,	10	524,826	303,029	141,579	795.39	92	86	178	110	225	608,968	
Furnishing goods, men's,	9	402,720	431,060	106,273	480.87	40	181	221	153	290	724,678	
Furniture,	64	5,613,654	2,544,550	1,908,725	651.44	2,719	211	2,930	2,553	3,361	6,335,340	
Galvanizing,	3	24,805	19,422	10,219	729.93	14	—	14	11	16	37,502	
Gas and electric fixtures,	9	134,632	129,929	86,788	803.59	108	—	108	99	123	310,743	
Glass, cutting, staining, and ornamenting,	18	115,633	67,970	117,390	686.49	166	5	171	136	199	269,069	
Glue,	4	546,694	475,801	62,124	474.23	113	18	131	70	162	652,983	
Gold and silver, leaf and foil,	8	70,921	103,408	59,463	613.02	50	47	97	91	107	197,498	
Grease and tallow,	12	637,970	757,644	147,922	688.01	214	1	215	205	226	1,194,682	
Hand stamps and stencils and brands,	17	51,315	21,417	50,327	774.26	63	2	65	59	75	150,431	
Hardware,	18	805,597	202,627	166,881	678.38	212	34	246	212	289	476,471	
Hats and caps, other than felt, straw, and wool,	25	193,772	376,833	173,586	611.22	188	96	284	245	338	777,927	
Hosiery and knit goods,	31	5,019,922	3,535,100	1,384,527	494.12	452	2,350	2,802	2,343	3,077	6,596,387	

House-furnishing goods, not elsewhere specified,	13	722,764	696,717	151,087	449.66	170	166	336	298	374	1,031,444
Instruments, professional and scientific,	19	1,161,345	332,734	396,242	719.13	492	59	551	476	658	1,202,832
Jewelry,	23	790,630	457,223	313,589	617.30	348	160	508	412	594	1,138,610
Jewelry and instrument cases,	8	144,641	108,066	88,393	457.99	69	124	193	159	224	257,553
Lasts,	12	531,368	219,458	246,857	854.18	289	-	289	249	328	697,823
Leather goods, not elsewhere specified,	24	417,758	488,826	190,966	524.63	148	216	364	244	482	926,060
Leather, tanned, curried, and finished,	40	10,333,292	9,126,800	1,358,804	579.94	2,328	15	2,343	1,783	2,972	12,116,985
Liquors, malt,	17	14,148,817	2,318,826	1,118,746	962.78	1,154	8	1,162	1,105	1,221	8,647,997
Looking-glass and picture frames,	20	292,783	218,410	139,375	679.88	190	15	205	175	243	575,736
Lumber, planing-mill products,	88	2,970,491	3,013,174	1,352,076	792.54	1,704	2	1,706	1,348	2,087	5,514,227
Marble and stone work,	43	2,288,792	695,372	918,746	829.19	1,108	-	1,108	764	1,462	2,276,488
Mattresses and spring beds,	23	738,840	1,093,773	296,192	569.60	401	119	520	445	594	1,864,316
Millinery and lace goods,	60	1,549,053	1,880,378	603,849	440.77	197	1,173	1,370	966	1,813	3,433,279
Mineral and soda waters,	30	832,022	578,622	120,574	696.96	171	2	173	125	272	1,393,663
Mirrors,	6	68,535	225,775	60,622	666.18	91	-	91	84	102	387,709
Models and patterns, not including paper patterns,	34	240,688	92,267	199,306	784.67	238	16	254	176	346	494,264
Monuments and tombstones,	113	1,402,947	649,213	881,795	811.97	1,086	-	1,086	846	1,315	2,391,910
Mucilage and paste,	9	486,588	806,392	45,198	664.68	55	13	68	62	74	1,096,919
Musical instruments and materials, not specified,	10	132,620	82,890	75,143	670.92	97	15	112	91	129	237,378
Musical instruments, pianos and organs, and materials,	30	8,160,009	2,671,008	1,913,738	696.92	2,565	181	2,746	2,352	3,039	6,381,623
Oil, not elsewhere specified,	8	1,119,158	1,916,697	126,718	600.56	211	-	211	193	227	2,353,508
Paints and varnishes,	23	2,614,412	2,425,100	275,771	607.43	417	37	454	390	507	4,241,615

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued
C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Both Sexes					
						Males	Females				
Metropolitan Boston — Concluded.											
Paper goods, not elsewhere specified,	15	\$543,604	\$292,849	\$100,790	\$440.13	86	143	229	162	292	\$578,531
Patent medicines and compounds and drug- gists' preparations,	52	3,036,600	3,356,009	581,305	487.26	503	690	1,193	972	1,398	7,123,140
Photo-engraving,	8	221,803	91,951	214,922	839.54	226	30	256	237	274	576,565
Plumbers' supplies,	11	531,063	295,994	172,886	662.40	249	12	261	189	294	613,285
Pottery, terra-cotta, and fire-clay products,	8	1,130,698	136,437	209,739	631.74	306	26	332	314	435	472,388
Printing and publishing,	85	6,550,590	3,560,989	3,376,807	704.53	3,219	1,574	4,793	4,360	5,266	10,144,012
Refrigerators,	7	194,725	136,526	79,537	864.53	92	—	92	60	117	347,949
Rubber goods, not elsewhere specified,	19	4,101,122	3,040,086	800,372	620.31	1,140	247	1,387	1,174	1,659	5,222,823
Saddlery and harness,	14	124,720	164,631	43,472	820.23	53	—	53	50	62	283,909
Sausage, not made in slaughtering and meat-packing establishments,	17	400,463	1,214,141	113,903	690.32	164	1	165	149	194	1,614,510
Screws, machine,	7	252,810	137,565	102,735	654.36	151	6	157	140	184	306,956
Shipbuilding, wooden, including boat building,	21	587,611	355,377	413,921	862.34	480	—	480	212	676	1,061,234
Shirts,	5	181,408	158,830	79,427	443.73	22	157	179	139	200	366,423
Show cases,	9	59,720	90,899	64,039	831.68	77	—	77	61	95	194,453
Signs and advertising novelties,	5	64,886	59,877	50,164	783.81	55	9	64	52	77	154,128
Slaughtering and meat packing,	16	13,284,906	41,002,959	1,476,062	570.35	2,564	24	2,588	2,412	2,811	45,610,052

S soap,	26	2,066,892	2,515,601	215,019	530.91	286	119	405	359	442	4,308,311
Stationery goods, not elsewhere specified,	5	362,483	344,293	82,334	462.55	83	95	178	153	213	551,757
Statuary and art goods,	10	249,681	53,724	69,876	653.05	106	1	107	82	151	199,522
Steam fittings and heating apparatus,	18	5,452,387	1,889,872	1,411,203	684.72	1,963	98	2,061	1,833	2,245	4,580,770
Steam packing,	9	187,868	106,386	46,646	685.97	67	1	68	56	74	260,660
Stereotyping and electrotyping,	6	163,092	76,090	157,096	867.93	181	-	181	169	190	354,444
Stoves and furnaces, not including gas and oil stoves,	5	1,849,921	490,703	611,407	814.12	748	3	751	654	801	1,482,259
Structural ironwork,	37	2,383,733	1,922,708	981,707	769.97	1,275	-	1,275	1,048	1,498	3,496,079
Surgical appliances,	9	143,150	81,872	78,587	609.20	65	64	129	115	144	262,993
Suspenders, garters, and elastic woven goods,	15	2,363,618	2,139,167	600,819	438.87	236	1,133	1,369	1,196	1,503	3,615,030
Tobacco manufactures,	133	3,182,114	2,893,214	2,455,507	837.20	2,200	733	2,933	2,568	3,271	7,089,908
Trunks and valises,	16	351,925	381,983	157,455	560.34	209	72	281	162	364	725,253
Typesetting and printing materials,	8	265,091	88,599	80,493	745.31	86	22	108	107	124	270,785
Watch and clock materials,	6	137,487	39,620	91,234	536.67	60	110	170	122	194	196,176
Window shades and fixtures,	6	59,787	110,975	18,342	539.47	31	3	34	27	39	159,495
Wirework, including wire rope and cable,	8	153,913	100,604	115,405	735.06	153	4	157	132	174	320,939
Wood, turned and carved,	11	166,006	35,209	31,157	556.38	54	2	56	39	83	94,405
Wooden goods, not elsewhere specified,	11	228,592	149,474	81,035	555.03	123	23	146	117	166	299,818
Woolen and worsted goods,	4	2,337,931	1,790,904	475,209	520.49	522	391	913	591	1,173	2,250,034
All other industries,	237	82,624,552	57,702,854	17,061,797	648.66	20,135	6,168	26,303	23,240	29,210	89,197,815

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

D. METROPOLITAN BOSTON — 1913.

[Arranged in order of Product Value.]

CITIES AND TOWNS.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED				Value of Product	
						Average Number			Smallest Number		Greatest Number
						Average Number		Both Sexes			
						Males	Females				
METROPOLITAN BOSTON.											
BOSTON,	3,584	\$362,458,828	\$326,070,384	\$107,031,822	\$620.14	120,620	51,974	172,594	142,924	200,084	\$560,390,104
LYNN,	2,104	152,485,578	143,300,538	46,779,211	622.11	49,837	25,357	75,194	61,283	89,021	252,222,872
CAMBRIDGE,	365	34,107,822	43,101,464	18,210,357	641.01	19,959	8,450	28,409	22,770	32,849	78,947,766
SOMERVILLE,	243	34,812,464	29,555,865	9,848,301	598.75	11,585	4,863	16,448	14,016	18,497	51,863,096
CHELSEA,	93	18,693,878	42,237,455	3,542,479	600.32	5,549	352	5,901	5,259	6,669	50,279,057
Watertown,	96	9,482,839	8,961,408	3,570,905	621.68	4,184	1,560	5,744	4,903	6,494	16,167,466
QUINCY,	13	9,240,079	7,317,663	2,641,219	587.85	3,077	1,416	4,483	3,881	4,862	15,153,987
EVERETT,	157	10,694,410	6,236,578	4,863,975	755.98	5,964	470	6,434	5,672	7,212	12,922,051
WALTHAM,	53	23,858,431	5,891,057	1,883,628	669.85	2,385	427	2,812	2,439	3,276	11,603,469
Weymouth,	64	17,263,978	4,246,481	4,232,366	601.70	4,559	2,475	7,034	6,063	7,703	11,571,080
MALDEN,	29	5,340,382	5,170,022	1,360,238	613.27	1,602	616	2,218	1,831	2,580	8,184,508
Woburn,	63	7,550,551	3,791,896	1,407,291	510.81	1,422	1,333	2,755	2,381	3,086	7,866,779
Braintree,	45	8,349,259	4,037,630	875,385	592.28	1,379	99	1,478	1,064	1,951	6,025,416
Wakefield,	16	2,482,598	3,491,937	1,276,436	590.40	1,411	751	2,162	1,837	2,439	5,958,316
NEWTON,	17	4,735,404	3,013,031	1,251,802	553.65	1,403	888	2,261	2,028	2,463	5,921,258
Winchester,	37	5,585,937	3,333,407	1,241,367	553.69	1,541	701	2,242	1,759	2,717	5,295,231
	17	2,433,772	3,581,723	669,364	586.65	1,046	95	1,141	943	1,336	4,897,398

MEDFORD,	28	2,138,241	1,910,567	374,121	633.43	499	87	586	456	709	2,633,117
MELROSE,	16	2,919,722	1,365,881	458,170	478.76	443	514	937	789	1,109	2,502,289
Stoneham,	18	1,012,642	1,416,681	481,334	517.01	557	374	931	702	1,096	2,163,926
Needham,	19	1,833,461	1,049,376	542,294	643.29	285	558	843	706	946	2,140,137
Canton,	15	3,071,483	847,645	498,824	575.34	673	104	867	747	1,065	1,932,267
Dedham,	10	657,041	537,670	160,793	452.94	202	153	355	312	390	746,811
Wellesley,	4	654,645	427,009	130,218	551.77	124	112	236	191	277	655,986
Brookline,	10	600,499	244,028	223,881	674.34	303	29	332	290	360	590,436
Revere,	5	873,306	312,092	74,980	742.38	96	5	101	88	108	491,131
Arlington,	13	326,785	168,477	100,110	700.07	137	6	143	127	163	370,043
Lexington,	5	359,210	187,027	46,513	637.16	56	17	73	65	79	343,062
Hingham,	6	213,763	66,469	52,965	524.41	69	32	101	59	137	182,836
Milton,	4	94,017	64,636	32,214	555.41	41	17	58	41	73	171,622
Winthrop,	3	88,590	17,470	9,298	619.87	12	3	15	13	18	35,752
Swampscott,	3	14,132	12,603	7,079	471.93	9	6	15	10	19	28,454
Other towns, ¹	13	483,909	174,598	184,674	724.21	211	44	255	199	380	510,485

¹ Includes Belmont, Cohasset, Dover, Hull, Nahant, Saugus, Weston, and Westwood.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

E. FOR 118 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.	Num-ber of Estab-lish-ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Average Number		Both Sexes			
						Males	Females				
Abington,	12	\$2,612,825	\$2,889,390	\$1,116,904	\$601.13	1,352	506	1,858	1,519	2,044	\$4,901,457
Acton,	15	1,514,837	419,179	165,596	563.25	263	31	294	242	344	841,418
Adams,	28	8,363,107	3,495,594	1,849,392	482.74	2,239	1,592	3,831	3,659	4,035	6,160,930
Agawam,	3	466,491	218,004	87,418	560.37	91	65	156	146	166	658,014
Amesbury,	43	2,479,786	1,894,368	1,132,890	678.78	1,474	195	1,669	1,231	2,015	3,918,064
Automobiles, including bodies and parts,	16	1,261,340	900,628	639,676	779.14	811	10	821	631	1,021	1,983,612
Bread and other bakery products,	3	15,700	23,165	5,668	629.78	9	-	9	9	9	36,900
Carriages and wagons and materials,	6	104,580	52,365	27,913	649.14	42	1	43	37	49	101,453
Other industries,	18	1,098,166	918,210	459,633	577.43	612	184	796	554	936	1,796,099
Amherst,	16	1,165,214	865,207	278,105	599.36	257	207	464	164	638	1,431,405
Andover,	10	3,797,471	1,840,550	722,490	498.27	893	557	1,450	1,222	1,637	3,349,736
Arlington,	13	326,785	168,477	100,110	700.07	137	6	143	127	163	370,043
Ashburnham,	9	1,013,265	256,564	227,410	562.90	386	18	404	365	448	644,991
Athol,	29	7,977,933	1,937,507	1,522,415	602.70	1,945	581	2,526	2,176	2,790	4,801,957
Attleborough,	136	16,327,995	8,478,517	4,207,627	626.60	4,926	1,789	6,715	5,683	7,867	16,964,224
Cutlery and tools, not elsewhere specified,	5	25,720	4,189	12,686	551.57	23	-	23	16	30	36,606
Engraving and diesinking,	7	17,285	4,845	26,742	703.74	37	1	38	33	49	53,611
Jewelry,	81	8,581,425	4,094,940	2,536,658	645.30	2,641	1,290	3,931	3,248	4,677	9,304,159
Silverware and plated ware,	4	1,549,664	803,961	413,173	737.81	492	68	560	439	658	1,658,424
Other industries,	39	6,153,901	3,570,612	1,218,368	563.28	1,733	430	2,163	1,947	2,453	5,851,334
Auburn,	4	955,273	663,914	177,199	546.91	240	84	324	269	341	987,353
Ayer,	11	435,351	205,239	84,513	571.03	126	22	148	112	176	368,333

	4	22,008	13,458	8,413	467.39	18	-	18	9	32	28,460
Barnstable,	4	22,008	13,458	8,413	467.39	18	-	18	9	32	28,460
Barre,	8	1,872,014	780,665	339,372	476.65	530	182	712	515	847	1,435,103
Becket,	6	450,430	94,636	51,472	504.63	83	19	102	84	130	213,374
Billerica,	6	2,574,153	1,421,338	356,168	508.81	538	162	700	505	958	1,997,190
Braintree,	16	2,482,598	3,491,937	1,276,436	590.40	1,411	751	2,162	1,837	2,439	5,958,316
Bridgewater,	14	2,058,028	4,395,416	1,461,839	638.64	1,781	508	2,289	2,060	2,505	7,144,802
Brookfield,	3	355,078	450,876	109,150	505.32	155	61	216	198	231	739,380
Brookline,	10	600,499	244,028	223,881	674.34	303	29	332	290	360	590,436
Canton,	15	3,071,483	847,645	498,824	575.34	673	194	867	747	1,065	1,932,267
Chelmsford,	11	4,970,883	2,643,923	539,197	465.63	640	518	1,158	786	1,317	3,515,010
Chester,	5	851,865	192,973	53,295	720.20	74	-	74	64	83	353,373
Clinton,	25	9,608,730	4,233,355	1,845,043	440.55	2,460	1,728	4,188	3,397	4,558	7,175,902
Bread and other bakery products,	8	22,350	48,796	12,178	608.90	20	-	20	19	21	91,349
Foundry and machine-shop products,	4	121,352	47,445	51,766	562.67	85	7	92	80	104	128,310
Worsted goods,	4	288,531	213,033	73,990	453.93	75	88	163	159	256	297,280
Other industries,	9	9,176,497	3,924,081	1,707,109	436.27	2,280	1,633	3,913	3,039	4,177	6,658,363
Concord,	8	1,210,428	523,481	196,234	548.14	272	86	358	257	442	876,331
Dalton,	9	1,842,169	940,918	397,186	549.36	361	362	723	521	804	1,913,009
Danvers,	24	1,944,546	2,193,547	658,207	533.39	778	456	1,234	1,056	1,459	3,538,878
Boots and shoes,	4	224,772	257,686	114,584	612.75	107	80	187	162	218	455,815
Other industries,	20	1,719,774	1,935,861	543,623	519.22	671	376	1,047	894	1,241	3,083,063
Dedham,	10	657,041	537,670	160,793	452.94	202	153	355	312	390	746,811
Deerfield,	7	252,705	172,340	209,739	680.97	237	71	308	242	372	457,698
Dighton,	6	493,084	722,982	382,875	567.22	596	79	675	649	714	1,465,071
Douglas,	4	731,094	554,841	236,021	486.64	284	201	485	460	496	1,060,959
Dudley,	9	2,241,180	1,381,091	659,000	484.56	883	477	1,360	1,100	1,533	2,313,758

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.
 E. FOR 118 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Average Number					
						Males	Females	Both Sexes			
Easthampton,	15	\$6,259,755	\$5,977,169	\$1,572,460	\$489.41	1,896	1,317	3,213	2,947	3,506	\$9,753,209
Easton,	6	2,350,059	680,319	311,123	605.30	446	68	514	436	609	1,405,663
Erving,	4	1,571,535	627,915	423,851	636.41	562	104	666	589	741	1,294,655
Essex,	3	29,928	53,785	20,438	756.96	27	—	27	20	38	84,842
Foxborough,	11	528,995	467,665	223,752	606.37	207	162	369	187	566	789,648
Framingham,	37	6,746,278	4,580,545	2,466,396	586.26	2,664	1,543	4,207	3,481	4,906	9,072,216
Franklin,	24	2,334,210	2,140,069	634,633	591.46	808	265	1,073	843	1,269	3,530,912
Gardner,	53	12,656,338	3,396,982	2,348,699	526.26	3,955	598	4,463	3,747	5,217	7,342,298
Bread and other bakery products,	6	21,525	51,295	17,029	681.16	25	—	25	23	27	89,140
Foundry and machine-shop products,	7	216,169	101,379	92,048	643.69	143	—	143	125	160	278,515
Furniture,	19	11,424,455	2,709,260	1,944,019	510.24	3,365	445	3,810	3,233	4,451	5,849,683
Other industries,	21	994,189	535,048	295,603	609.49	422	63	485	366	579	1,124,960
Georgetown,	6	167,167	224,856	59,526	480.05	107	17	124	114	132	301,479
Grafton,	12	2,106,868	2,012,479	723,892	494.46	780	684	1,464	1,286	1,559	3,214,184
Great Barrington,	13	3,509,432	1,790,652	529,423	496.18	663	404	1,067	1,041	1,098	2,735,607
Greenfield,	33	3,803,109	1,400,933	988,694	593.81	1,479	186	1,665	1,492	1,882	3,778,667
Cutlery and tools, not elsewhere specified,	8	2,669,874	557,134	682,492	612.10	1,086	29	1,115	1,045	1,196	2,123,541
Foundry and machine-shop products,	5	118,026	18,711	29,380	753.33	39	—	39	31	45	80,557
Other industries,	20	1,015,209	825,088	276,822	541.73	354	157	511	416	641	1,574,569
Groton,	5	917,775	751,828	173,332	641.97	265	5	270	258	289	1,089,578

Hanover,	4	824,607	793,279	216,247	560, 23	324	62	386	314	439	1,139,151
Hingham,	6	213,763	66,469	52,965	524. 41	69	32	101	59	137	182,836
Hudson,	28	3,787,307	4,189,995	1,283,227	545. 82	1,569	782	2,351	1,718	2,912	6,358,337
Kingston,	5	245,901	162,671	79,899	644. 35	112	12	124	118	129	274,511
Lee,	13	1,925,681	1,051,541	492,973	557. 03	657	228	885	789	987	1,902,595
Leicester,	10	1,539,970	1,051,804	448,725	531. 04	520	325	845	772	896	2,085,602
Leominster,	70	5,545,387	5,153,955	2,700,306	539. 31	3,280	1,727	5,007	3,831	6,001	10,072,551
Bread and other bakery products,	5	14,075	64,748	15,040	791. 58	19	—	19	19	21	112,429
Combs and hairpins,	23	1,549,985	1,399,223	796,245	520. 08	1,125	406	1,531	1,150	2,028	2,693,038
Cutlery and tools, not elsewhere specified,	3	16,150	3,031	8,700	790. 91	11	—	11	8	15	22,501
Foundry and machine-shop products,	3	31,528	3,990	15,564	819. 16	19	—	19	19	20	27,172
Other industries,	36	3,933,949	3,682,963	1,864,757	544. 14	2,106	1,321	3,427	2,635	3,917	7,217,411
Lexington,	5	359,210	187,027	46,513	637. 16	56	17	73	65	79	343,062
Manchester,	5	67,917	20,852	18,609	744. 36	24	1	25	20	33	63,313
Mansfield,	20	2,120,241	1,610,627	482,037	565. 11	659	194	853	686	1,037	3,061,653
Marblehead,	22	569,374	743,568	417,905	527. 03	496	296	792	609	953	1,370,101
Boots and shoes,	11	407,778	625,890	345,941	494. 91	415	284	699	605	828	1,113,404
Other industries,	11	158,596	117,678	71,964	773. 81	81	12	93	64	125	256,697
Medway,	10	439,089	528,724	235,960	597. 37	242	153	395	280	595	881,548
Merrimac,	7	355,497	222,477	141,855	720. 08	188	9	197	146	261	471,117
Methuen,	19	3,394,398	2,670,698	667,720	480. 37	613	777	1,390	1,290	1,531	4,067,534
Middleborough,	17	3,081,746	3,711,945	1,094,681	602. 47	1,257	500	1,817	1,613	1,908	5,654,850
Milford,	39	2,110,058	2,625,202	1,054,208	616. 86	1,185	524	1,709	1,259	2,202	4,459,535
Boots and shoes,	3	728,135	1,560,453	460,446	616. 39	508	239	747	660	798	2,333,181
Bread and other bakery products,	7	16,100	39,171	10,186	679. 07	15	—	15	15	16	71,736
Monuments and tombstones,	3	21,400	3,987	15,208	950. 50	16	—	16	2	32	26,479
Tobacco manufactures,	5	42,821	31,979	27,093	712. 97	27	11	38	33	44	82,273
Other industries,	21	1,301,602	989,612	541,275	606. 13	619	274	893	549	1,312	1,945,866

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Continued.

E. FOR 118 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Millbury, . . .	25	\$2,129,177	\$1,446,371	\$528,415	\$555.64	690	261	951	796	1,090	\$2,453,369
Milton, . . .	4	94,017	64,636	32,214	555.41	41	17	58	41	73	171,622
Monson, . . .	7	943,640	737,978	390,372	594.17	451	206	657	404	920	1,342,212
Montague, . . .	16	3,572,661	1,240,190	710,073	567.15	877	375	1,252	1,138	1,373	2,440,050
Natick, . . .	32	1,645,764	2,769,981	748,802	550.59	1,042	318	1,360	1,243	1,473	4,056,768
Boots and shoes, . . .	10	1,226,546	2,479,840	574,681	559.57	878	149	1,027	934	1,089	3,469,742
Other industries, . . .	22	419,218	290,141	174,121	522.89	164	169	333	309	384	587,026
Needham, . . .	19	1,833,401	1,049,376	542,294	643.29	285	558	843	706	946	2,149,137
Hosiery and knit goods, . . .	8	1,561,534	902,804	479,178	655.51	205	526	731	641	800	1,832,389
Other industries, . . .	11	271,927	146,572	63,116	563.54	80	32	112	65	146	316,748
North Andover, . . .	7	1,817,743	1,660,792	655,253	520.04	1,019	241	1,260	1,065	1,457	2,760,717
North Attleborough, . . .	59	6,030,702	2,525,920	1,863,120	659.75	1,990	834	2,824	2,387	3,343	6,223,437
Jewelry, . . .	37	4,235,937	1,487,694	1,249,397	666.35	1,378	497	1,875	1,581	2,206	3,968,810
Other industries, . . .	22	1,794,825	1,038,232	613,723	646.70	612	337	949	806	1,142	2,254,627
North Brookfield, . . .	7	818,257	825,395	207,931	463.10	319	130	449	429	485	1,355,279
North Reading, . . .	5	120,494	103,050	42,434	652.83	61	4	65	61	70	198,334
Northborough, . . .	4	54,320	31,600	22,469	534.98	40	2	42	34	51	77,479
Northbridge, . . .	10	6,019,592	2,167,951	1,953,920	563.25	2,878	591	3,469	3,221	3,893	4,908,572
Norton, . . .	7	1,158,291	364,198	386,130	575.45	442	229	671	547	760	974,262
Norwood, . . .	15	7,790,210	6,468,635	1,410,063	659.52	1,666	472	2,138	1,948	2,323	10,498,360

Orange,	612. 20	876	185	1,061	927	1,156
Oxford,	479. 18	495	236	731	675	791
Woolen and worsted goods,	478. 45	271	168	439	418	470
Other industries,	480. 20	224	68	292	267	321
Palmer,	493. 86	1,777	910	2,687	2,351	2,835
Peabody,	582. 02	5,946	453	5,799	5,033	6,695
Boot and shoe cut stock and findings,	369. 86	37	66	103	92	115
Carriages and wagons and materials,	792. 30	20	-	20	17	24
Leather, tanned, curried, and finished,	597. 19	4,345	62	4,407	3,786	5,089
Other industries,	543. 23	944	325	1,269	1,138	1,467
Pepperell,	549. 13	468	129	597	543	656
Plainville,	598. 92	281	216	497	337	698
Plymouth,	482. 86	2,282	569	2,851	2,431	3,373
Randolph,	744. 31	268	137	405	295	440
Reading,	600. 49	299	124	423	351	495
Revere,	742. 38	96	5	101	88	108
Rockland,	614. 41	1,421	591	2,012	1,489	2,356
Boots and shoes,	619. 57	1,305	522	1,827	1,325	2,153
Other industries,	563. 49	116	69	185	164	203
Rockport,	651. 10	558	7	595	420	706
Rowley,	509. 71	117	25	142	130	157
Shelburne,	581. 26	39	3	42	33	46
Shirley,	454. 03	303	220	523	461	562
South Hadley,	563. 31	401	198	599	468	715
Southbridge,	526. 24	3,041	1,433	4,474	4,290	4,667
Spencer,	515. 69	1,071	447	1,518	1,305	1,626
							782,816					
							2,700,423					
							1,691,314					
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TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1913 — Concluded.
 E. FOR 118 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.	Num- ber of Estab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages and Paid during the Year	Average Yearly Earnings	WAGE-EARNERS EMPLOYED					Value of Product
						Average Number			Smallest Number	Greatest Number	
						Males	Females	Both Sexes			
Stoneham,	18	\$1,012,642	\$1,416,681	\$481,334	\$517.01	557	374	931	702	1,096	\$2,163,926
Stoughton,	16	1,921,988	1,782,141	778,482	643.91	855	354	1,209	961	1,388	3,451,295
Swampscott,	3	14,132	12,603	7,079	471.93	9	6	15	10	19	28,454
Templeton,	16	1,920,619	1,313,692	465,468	554.13	777	63	840	712	1,002	2,148,371
Furniture,	7	740,352	328,947	256,728	521.80	472	20	492	418	558	790,631
Other industries,	9	880,267	984,745	208,740	599.83	305	43	348	294	444	1,357,740
Townsend,	6	620,210	266,202	132,463	588.72	222	3	225	192	256	489,488
Uxbridge,	10	2,095,379	1,780,229	562,759	513.00	692	405	1,097	904	1,223	2,778,351
Wakefield,	17	4,735,404	3,013,031	1,251,802	553.65	1,403	858	2,261	2,028	2,463	5,921,258
Walpole,	11	7,431,484	5,851,530	1,406,379	660.89	1,922	206	2,128	1,873	2,417	9,202,042
Ware,	13	1,917,076	2,456,582	1,113,561	459.58	1,278	1,145	2,423	2,003	2,529	3,894,807
Wareham,	9	1,137,064	564,236	383,926	592.48	620	28	648	565	760	1,159,623
Warren,	9	1,509,573	1,060,322	558,587	473.38	725	455	1,180	1,004	1,335	1,993,505
Watertown,	13	9,240,079	7,317,663	2,641,219	587.85	3,077	1,416	4,493	3,881	4,862	15,153,987
Wellesley,	4	654,645	427,009	130,218	551.77	124	112	236	191	277	655,986
West Springfield,	13	6,483,532	2,616,646	1,456,318	700.15	1,669	411	2,080	1,877	2,238	5,310,482
West Stockbridge,	5	145,807	107,975	67,039	572.98	117	—	117	80	140	175,399
Westborough,	10	683,044	691,572	253,288	551.83	166	293	459	303	589	1,312,548

Westfield,	70	7,993,774	4,155,033	2,279,198	590.77	3,202	656	3,858	3,277	4,334	9,464,368
Bread and other bakery products,	5	29,100	55,518	10,366	724.40	15	—	15	13	15	83,620
Tobacco manufactures,	16	283,052	214,226	133,850	539.72	104	144	248	199	285	463,496
Whips,	20	2,332,421	1,233,351	537,397	508.42	718	339	1,057	944	1,148	3,022,163
Other industries,	29	5,354,201	2,652,988	1,597,085	629.27	2,365	173	2,538	2,121	2,886	5,990,687
Westford,	13	1,437,751	1,783,220	389,130	504.46	484	292	776	570	988	2,388,000
Marble and stone work,	10	162,052	21,666	139,375	787.43	177	—	177	46	296	194,346
Other industries,	3	1,293,699	1,760,554	249,755	416.95	307	292	599	524	692	2,193,654
Weymouth,	29	5,340,382	5,170,922	1,360,238	613.27	1,602	616	2,218	1,831	2,580	8,184,508
Boot and shoe cut stock and findings,	5	101,775	170,411	33,114	509.45	51	14	65	52	72	225,765
Boots and shoes,	7	2,487,581	2,998,531	1,016,312	658.66	1,075	468	1,543	1,411	1,664	4,946,509
Boxes, fancy and paper,	3	107,513	72,990	42,469	456.66	41	52	93	83	100	159,659
Bread and other bakery products,	3	14,450	49,327	13,513	711.21	19	—	19	18	22	81,040
Other industries,	11	2,629,063	1,872,763	254,830	511.71	416	82	498	267	722	2,771,535
Whitman,	15	3,152,516	3,893,695	1,445,712	679.06	1,599	530	2,129	1,899	2,327	6,375,255
Williamsburg,	10	411,242	438,497	178,404	508.27	290	61	351	293	408	715,407
Winchendon,	22	2,840,160	1,364,174	645,165	472.30	1,111	255	1,366	1,154	1,535	2,671,826
Winchester,	17	2,433,772	3,581,723	669,364	586.65	1,046	95	1,141	943	1,336	4,897,358
Winthrop,	3	88,590	17,470	9,298	619.87	12	3	15	13	18	38,752
All other towns,	323	57,924,272	37,783,212	12,924,669	525.16	17,314	7,297	24,611	19,101	28,722	62,404,165
Total for the towns,	2,186	\$368,834,935	\$256,187,114	\$96,077,293	\$557.80	123,531	48,712	172,243	144,588	196,577	\$442,019,020

TABLE II. CHARACTER OF OWNERSHIP FOR 19 SELECTED INDUSTRIES — 1913.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
All Industries,	8,405	616,927	\$351,299,706	\$1,658,728,363	\$696,949,887
Individual,	3,528	44,125	17,676,409	115,494,027	53,384,949
Firm,	1,579	55,551	32,646,614	164,734,344	66,379,549
Corporation,	3,274	508,496	296,020,058	1,357,569,603	567,625,789
Other, ¹	24	8,755	4,956,625	20,930,389	9,559,600
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.0	7.2	5.0	7.0	7.7
Firm,	18.8	9.0	9.3	9.9	9.5
Corporation,	38.9	82.4	84.3	81.8	81.4
Other, ¹	0.3	1.4	1.4	1.3	1.4
Automobiles, including bodies and parts,	57	4,165	3,402,154	11,265,702	6,246,123
Individual,	15	207	170,750	544,722	332,330
Firm,	9	345	260,215	679,901	442,830
Corporation,	33	3,613	2,971,189	10,041,079	5,470,963
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	26.3	5.0	5.0	4.8	5.3
Firm,	15.8	8.3	7.6	6.0	7.1
Corporation,	57.9	86.7	87.4	89.2	87.6
Boots and shoes, exclusive of cut stock and findings,	453	81,228	50,770,185	216,667,911	85,706,740
Individual,	143	7,906	4,949,283	19,533,291	8,258,428
Firm,	120	14,715	9,364,341	39,577,298	15,976,106
Corporation,	190	58,607	36,456,561	157,557,322	61,472,206
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.6	9.7	9.8	9.0	9.6
Firm,	26.5	18.1	18.4	18.3	18.7
Corporation,	41.9	72.2	71.8	72.7	71.7
Boot and shoe cut stock and findings,	375	8,310	4,358,015	53,009,872	11,082,243
Individual,	173	2,482	1,282,369	11,433,007	3,045,122
Firm,	119	2,417	1,239,615	18,974,344	3,664,818
Corporation,	83	3,411	1,836,031	22,602,521	4,372,303
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	46.1	29.9	29.4	21.6	27.5
Firm,	31.7	29.1	28.5	35.8	33.1
Corporation,	22.2	41.0	42.1	42.6	39.4
Bread and other bakery products,	804	6,506	3,952,470	28,331,835	13,134,205
Individual,	620	2,121	1,534,899	9,974,599	4,296,851
Firm,	136	1,134	738,951	5,271,906	2,235,151
Corporation,	48	3,251	1,678,620	13,085,330	6,602,203
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	77.1	32.6	38.8	35.2	32.7
Firm,	16.9	17.4	18.7	18.6	17.0
Corporation,	6.0	50.0	42.5	46.2	50.3
Clothing, men's, including shirts,	219	7,730	4,333,675	21,772,597	10,322,914
Individual,	101	1,686	955,129	3,289,100	1,721,273
Firm,	68	1,892	977,064	4,813,954	2,507,449
Corporation,	50	4,152	2,401,482	13,669,543	6,094,192
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	46.1	21.8	22.0	15.1	16.7
Firm,	31.1	24.5	22.6	22.1	24.3
Corporation,	22.8	53.7	55.4	62.8	59.0

¹ Voluntary associations and co-operative societies.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Clothing, women's,	184	6,052	\$3,062,218	\$13,812,249	\$6,520,872
Individual,	73	1,637	843,479	3,649,910	1,811,583
Firm,	72	2,051	1,113,235	5,146,973	2,294,755
Corporation,	39	2,364	1,105,504	5,015,366	2,414,534
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	39.7	27.0	27.5	26.4	27.8
Firm,	39.1	33.9	36.4	37.3	35.2
Corporation,	21.2	39.1	36.1	36.3	37.0
Confectionery,	121	7,225	2,780,212	20,175,141	7,469,440
Individual,	50	491	239,701	1,323,404	562,586
Firm,	22	210	78,746	605,168	269,248
Corporation,	49	6,524	2,461,765	18,246,569	6,637,606
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	41.3	6.8	8.6	6.6	7.5
Firm,	18.2	2.9	2.8	3.0	3.6
Corporation,	40.5	90.3	88.6	90.4	88.9
Cotton goods, including cotton small wares,	190	115,837	53,156,512	211,985,220	83,380,706
Individual,	8	483	250,294	1,654,016	548,741
Firm,	13	1,817	778,722	3,139,187	1,086,281
Corporation,	169	113,537	52,127,496	207,192,017	81,745,684
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.2	0.4	0.5	0.8	0.7
Firm,	6.8	1.6	1.4	1.5	1.3
Corporation,	89.0	98.0	98.1	97.7	98.0
Cutlery and tools, not elsewhere specified,	137	7,129	4,513,372	13,760,732	9,973,476
Individual,	58	443	294,348	790,783	568,263
Firm,	17	113	66,390	206,440	132,034
Corporation,	62	6,573	4,152,634	12,763,509	9,273,179
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.3	6.2	6.5	5.7	5.7
Firm,	12.4	1.6	1.5	1.5	1.3
Corporation,	45.3	92.2	92.0	92.8	93.0
Electrical machinery, apparatus and supplies,	80	22,437	14,352,758	54,433,691	29,300,198
Individual,	14	363	173,555	882,640	460,371
Firm,	4	27	20,168	192,530	40,346
Corporation,	62	22,047	14,159,035	53,358,521	28,799,481
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	17.5	1.6	1.2	1.6	1.6
Firm,	5.0	0.1	0.1	0.4	0.1
Corporation,	77.5	98.3	98.7	98.0	98.3
Foundry and machine-shop products,¹	763	45,814	31,607,108	90,948,683	56,214,374
Individual,	262	2,987	2,058,415	6,133,958	3,985,039
Firm,	102	1,547	1,065,774	3,278,665	2,046,932
Corporation,	399 ²	41,280	28,482,919	81,536,060	50,182,403
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	34.3	6.5	6.5	6.7	7.1
Firm,	13.4	3.4	3.4	3.6	3.6
Corporation,	52.3 ²	90.1	90.1	89.7	89.3

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; saddlery hardware; plumbers' supplies; steam fittings and heating apparatus; and structural ironwork.

² Includes three associations, in order to avoid disclosing the operations of individual establishments.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Wages Paid	Value of Product	Value Added by Manufacture
Furniture and refrigerators,	127	8,380	\$4,779,814	\$15,327,462	\$8,683,233
Individual,	42	655	390,952	1,281,300	741,052
Firm,	29	1,181	761,945	2,259,801	1,316,083
Corporation,	56 ¹	6,544	3,626,917	11,786,361	6,626,098
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	33.1	7.8	8.2	8.4	8.5
Firm,	22.8	15.9	13.8	14.7	15.2
Corporation,	44.1 ¹	75.9	78.0	76.9	76.3
Hosiery and knit goods,	65	10,739	4,813,407	16,693,510	7,884,426
Individual,	16	259	122,533	584,407	249,756
Firm,	7	917	429,076	2,567,255	1,196,943
Corporation,	42	9,563	4,261,798	13,541,848	6,437,727
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	24.6	2.4	2.6	3.5	3.2
Firm,	10.8	8.5	8.9	15.4	15.2
Corporation,	64.6	89.1	88.5	81.1	81.6
Jewelry,	160	7,573	4,797,593	16,526,436	9,701,988
Individual,	42	1,002	649,323	2,114,639	1,232,990
Firm,	50	2,130	1,384,031	4,816,287	2,983,971
Corporation,	68 ¹	4,441	2,764,239	9,595,510	5,485,027
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	26.3	13.2	13.5	12.8	12.7
Firm,	31.2	28.1	28.9	29.1	30.8
Corporation,	42.5 ¹	58.7	57.6	58.1	56.5
Leather, tanned, curried, and finished,	127	10,321	6,138,384	46,674,470	11,930,057
Individual,	44	1,268	764,208	2,695,630	1,337,437
Firm,	25	1,174	662,736	4,086,475	1,465,703
Corporation,	58	7,879	4,711,440	39,892,365	9,126,917
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	34.6	12.3	12.4	5.8	11.2
Firm,	19.7	11.4	10.8	8.7	12.3
Corporation,	45.7	76.3	76.8	85.5	76.5
Musical instruments, pianos and organs, and materials,	50	4,221	2,783,294	9,209,432	5,291,055
Individual,	13	101	74,433	370,582	185,546
Firm,	4	37	23,948	84,972	58,034
Corporation,	33	4,083	2,684,913	8,753,878	5,047,475
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	26.0	2.4	2.7	4.0	3.5
Firm,	8.0	0.9	0.8	0.9	1.1
Corporation,	66.0	96.7	96.5	95.1	95.4
Paper and wood pulp,	88	14,352	8,197,440	48,402,886	18,471,506
Individual,	3	17	10,001	44,119	24,609
Firm,	12	1,884	1,187,317	6,973,537	2,659,055
Corporation,	73	12,451	7,000,122	41,385,230	15,787,842
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	3.4	0.1	0.1	0.1	0.1
Firm,	13.6	13.1	14.5	14.4	14.4
Corporation,	83.0	86.8	85.4	85.5	85.5

¹ Includes one association, in order to avoid disclosing the operations of individual establishments.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Es- tablish- ments	Average Number of Wage- earners	Wages Paid	Value of Product	Value Added by Manu- facture
Slaughtering and meat pack- ing, including sausage, .	84	3,577	\$2,102,410	\$58,658,143	\$6,499,499
Individual,	46	163	112,756	2,058,467	388,387
Firm,	15	83	62,666	1,408,470	164,983
Corporation,	23	3,331	1,926,988	55,191,206	5,946,129
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	54.8	4.6	5.4	3.5	6.0
Firm,	17.8	2.3	3.0	2.4	2.5
Corporation,	27.4	93.1	91.6	94.1	91.5
Woolen, worsted, and felt goods and wool hats, .	181	50,970	24,650,900	123,678,725	48,310,296
Individual,	23	1,880	997,580	3,787,772	1,705,581
Firm,	21	3,541	1,830,850	9,180,416	3,596,720
Corporation,	137	45,549	21,822,470	110,710,537	43,007,995
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	12.7	3.7	4.1	3.1	3.5
Firm,	11.6	6.9	7.4	7.4	7.5
Corporation,	75.7	89.4	88.5	89.5	89.0

TABLE III. WAGE-EARNERS.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913.

Industries and Sex.	Average Number Employed	January	February	March	April	May	June	July	August	September	October	November	December
THE STATE.													
Males,	616,927	629,310	630,864	631,398	622,416	610,677	604,521	591,692	602,634	615,814	619,348	625,022	621,210
Females,	422,559	429,811	430,563	432,014	425,974	419,223	415,698	409,467	415,806	420,078	422,322	424,023	423,628
	194,368	199,499	200,301	199,394	196,442	191,454	188,823	182,225	186,828	193,736	197,026	198,999	197,582
Agricultural Implements.													
Males,	459	444	468	486	516	490	451	414	384	420	443	464	524
Females,	459	444	468	486	516	490	451	414	384	420	443	464	524
	-	-	-	-	-	-	-	-	-	-	-	-	-
Artificial Stone.													
Males,	230	200	185	193	225	254	253	251	264	264	244	231	205
Females,	230	200	185	193	225	254	253	251	264	264	244	231	205
	-	-	-	-	-	-	-	-	-	-	-	-	-
Automobiles, including Bodies and Parts.													
Males,	4,165	4,197	4,319	4,398	4,580	4,501	4,409	4,173	4,003	3,849	3,938	3,855	3,753
Females,	4,128	4,159	4,278	4,358	4,538	4,461	4,369	4,135	3,965	3,812	3,903	3,821	3,722
	37	38	41	40	42	40	40	38	38	37	35	34	31
Awnings, Tents, and Sails.													
Males,	353	274	305	344	432	492	497	449	327	285	278	267	254
Females,	234	188	208	230	280	324	327	298	216	187	181	179	172
	119	86	97	114	152	168	170	151	111	98	97	88	82

Baskets, and Rattan and Willow Ware.		214	222	224	223	218	215	207	205	200	199	217	221	216
Males,	205	215	217	217	217	213	208	200	193	188	187	204	209	203
Females,	9	7	7	6	5	5	7	7	12	12	12	13	12	13
Belting, and Hose, Leather.		1,215	1,230	1,237	1,228	1,225	1,216	1,225	1,210	1,202	1,199	1,199	1,206	1,204
Males,	1,172	1,186	1,193	1,185	1,181	1,173	1,173	1,182	1,167	1,159	1,156	1,156	1,163	1,161
Females,	43	44	44	43	44	43	43	43	43	43	43	43	43	43
Belting and Hose, Woven.		169	180	170	161	158	159	159	175	174	173	173	174	174
Males,	98	103	96	88	90	89	89	93	104	103	102	104	102	103
Females,	71	77	74	73	68	70	70	66	71	71	71	69	72	71
Bicycles, Motorcycles, and Parts.		2,795	2,454	2,996	3,455	3,493	3,364	3,128	2,675	2,485	1,786	2,078	2,504	3,110
Males,	2,793	2,450	2,992	3,451	3,492	3,363	3,363	3,123	2,671	2,483	1,786	2,078	2,504	3,110
Females,	2	4	4	4	1	1	1	5	4	2	-	-	-	-
Billiard Tables, and Materials.		20	20	20	20	20	20	20	19	22	23	24	24	24
Males,	20	20	20	20	20	20	20	20	19	22	23	24	24	24
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking.		517	496	518	543	506	537	508	533	509	478	464	462	444
Males,	247	225	234	247	252	265	265	262	254	247	242	238	240	234
Females,	270	271	284	296	314	322	322	306	279	262	236	226	222	210
Bookbinding and Blank-Book Making.		2,473	2,445	2,495	2,481	2,493	2,490	2,460	2,499	2,507	2,427	2,486	2,453	2,461
Males,	1,270	1,277	1,285	1,260	1,285	1,247	1,247	1,268	1,267	1,279	1,242	1,284	1,262	1,282
Females,	1,203	1,168	1,210	1,221	1,208	1,223	1,223	1,192	1,232	1,228	1,185	1,202	1,191	1,179

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.		January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Average Number Em- ployed													
Boot and Shoe Cut Stock and Findings.													
Males,	8,910	8,519	8,671	8,925	8,175	7,866	7,987	7,824	8,202	8,072	8,232	8,666	8,847
Females,	5,777	5,902	6,026	6,015	5,634	5,438	5,498	5,434	5,742	5,622	5,736	6,020	6,155
	2,533	2,617	2,645	2,610	2,541	2,428	2,389	2,390	2,460	2,450	2,496	2,646	2,692
Boots and Shoes.													
Males,	81,228	84,455	85,207	84,232	79,956	77,114	77,929	78,817	81,268	79,943	79,932	82,125	83,572
Females,	53,224	54,917	55,435	55,096	52,390	50,836	51,232	51,710	53,437	52,553	52,414	53,734	54,790
	28,004	29,538	29,772	29,136	27,566	26,278	26,697	27,107	27,831	27,390	27,518	28,391	28,782
Boots and Shoes, Rubber.													
Males,	7,957	8,285	8,309	8,555	8,430	8,282	8,153	7,463	7,100	7,592	7,598	7,873	7,858
Females,	4,832	4,994	5,043	5,159	5,064	4,980	4,912	4,535	4,364	4,648	4,655	4,817	4,812
	3,125	3,291	3,266	3,376	3,366	3,302	3,241	2,928	2,736	2,944	2,943	3,056	3,046
Boxes, Cigar.													
Males,	165	165	166	159	159	165	161	163	167	168	172	170	171
Females,	83	84	84	81	80	81	82	82	82	83	83	83	83
	82	81	82	78	79	84	79	81	85	85	89	87	88
Boxes, Fancy and Paper.													
Males,	4,295	4,299	4,334	4,302	4,290	4,235	4,163	4,175	4,207	4,298	4,419	4,452	4,384
Females,	1,488	1,465	1,484	1,480	1,488	1,472	1,430	1,463	1,487	1,513	1,534	1,524	1,527
	2,807	2,834	2,850	2,822	2,802	2,763	2,733	2,712	2,720	2,785	2,885	2,928	2,857
Boxes, Wooden Packing.													
Males,	3,747	3,879	3,828	3,809	3,722	3,667	3,676	3,622	3,635	3,752	3,805	3,768	3,706
Females,	3,390	3,500	3,450	3,435	3,368	3,331	3,351	3,301	3,294	3,392	3,436	3,401	3,342
	357	379	378	374	354	336	325	321	341	360	369	367	364

Brass and Bronze Products.

Males,	1,955	2,124	2,099	1,985	1,880	1,891	1,989	1,958	1,890	1,916	1,929	1,932	1,892
Females,	42	43	44	43	42	42	39	45	42	42	41	42	43

Bread and Other Bakery Products.

Males,	6,506	6,355	6,482	6,378	6,522	6,501	6,715	6,695	6,546	6,393	6,447	6,412	6,279
Females,	5,081	4,963	5,001	5,071	5,069	5,136	5,206	5,207	5,164	5,056	5,035	5,022	4,904
	1,425	1,392	1,481	1,507	1,453	1,455	1,509	1,488	1,382	1,337	1,412	1,390	1,315

Brick and Tile.

Males,	868	251	213	253	809	1,351	1,490	1,518	1,487	1,238	988	488	308
Females,	868	251	213	253	809	1,351	1,490	1,518	1,487	1,238	988	488	308
	-	-	-	-	-	-	-	-	-	-	-	-	-

Brooms.

Males,	122	125	120	120	118	114	110	118	119	124	128	127	123
Females,	113	116	112	112	110	107	102	109	110	115	119	117	114
	9	9	8	8	8	7	8	9	9	9	9	10	9

Brushes.

Males,	1,566	1,614	1,647	1,624	1,610	1,557	1,520	1,533	1,453	1,503	1,562	1,555	1,571
Females,	771	787	802	766	796	772	759	768	717	757	770	785	773
	795	827	845	858	814	785	761	765	736	746	792	800	798

Butter.

Males,	43	38	38	38	42	45	47	46	45	44	44	43	43
Females,	43	38	38	38	42	45	46	45	44	44	44	43	43
	-	-	-	-	-	-	1	1	1	-	-	-	-

Buttons.

Males,	804	810	805	788	748	770	793	829	863	858	835	800	754
Females,	368	380	380	359	332	332	352	375	398	397	383	367	372
	436	430	425	429	416	438	441	454	465	461	452	433	382

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Canning and Preserving.													
Males,	1,632	1,706	1,702	1,605	1,382	1,403	1,402	1,525	1,611	1,736	1,808	1,857	1,764
Females,	1,218	1,325	1,303	1,207	1,021	1,012	1,066	1,111	1,187	1,282	1,346	1,379	1,332
	414	381	399	398	361	391	426	414	424	454	462	478	432
Card Cutting and Designing.													
Males,	58	43	48	49	51	50	53	59	62	79	77	71	63
Females,	27	20	24	25	25	25	26	27	28	36	33	31	32
	31	23	24	24	26	25	27	32	34	43	44	40	31
Carpets and Rugs, Other than Rag.													
Males,	5,726	6,157	6,240	6,137	5,926	5,731	5,639	5,631	5,513	5,429	5,371	5,302	5,607
Females,	3,193	3,457	3,455	3,403	3,314	3,182	3,130	3,141	3,079	3,024	3,030	2,998	3,129
	2,533	2,700	2,785	2,734	2,612	2,549	2,509	2,490	2,434	2,405	2,341	2,364	2,478
Carpets, Rag.													
Males,	87	74	78	79	84	93	95	94	95	86	87	80	73
Females,	74	61	66	67	71	78	79	79	81	73	74	67	64
	13	13	12	12	13	15	16	15	14	13	13	13	9
Carriages and Sleds, Children's.													
Males,	854	1,076	1,068	1,053	977	867	802	599	606	680	735	843	933
Females,	743	915	919	913	851	759	716	536	541	601	644	722	791
	111	161	149	140	126	108	86	63	65	79	91	121	142
Carriages and Wagons and Materials.													
Males,	1,148	1,042	1,096	1,193	1,256	1,273	1,253	1,190	1,164	1,129	1,077	1,040	1,018
Females,	1,146	1,040	1,094	1,191	1,253	1,270	1,250	1,188	1,162	1,127	1,076	1,039	1,017
	2	2	2	2	3	3	3	2	2	2	1	1	1

Cars and General Shop Construction and Repairs by Steam-Railroad Companies.		6,171	6,254	6,289	6,303	6,215	6,101	6,008	5,837	6,050	6,146	6,199	6,292	6,293
Males,	6,151	6,235	6,270	6,284	6,294	6,195	6,082	5,938	5,867	6,030	6,126	6,179	6,272	6,273
Females,	20	19	19	19	19	20	19	20	20	20	20	20	20	20
Chemicals.		1,393	1,364	1,373	1,397	1,345	1,423	1,409	1,369	1,405	1,429	1,408	1,430	1,381
Males,	1,396	1,279	1,289	1,283	1,254	1,254	1,327	1,310	1,279	1,303	1,325	1,299	1,317	1,276
Females,	97	85	84	84	91	91	96	99	90	102	104	109	113	105
Cleansing and Polishing Preparations.		60	60	61	63	64	68	60	60	67	69	66	65	62
Males,	44	46	44	46	47	47	48	45	43	43	43	42	42	40
Females,	16	14	17	17	17	17	20	15	17	14	16	14	13	12
Clocks.		295	290	255	297	311	323	320	333	307	312	292	276	250
Males,	259	258	230	241	271	271	280	279	287	265	271	258	246	227
Females,	36	32	25	26	40	40	43	41	46	42	41	34	30	23
Cloth, Sponging and Refinishing.		53	54	48	45	48	52	53	52	55	58	58	54	53
Males,	53	54	48	45	48	48	52	53	52	55	58	58	54	53
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing, Men's.		5,813	6,003	3,996	4,092	4,600	6,339	6,346	6,132	6,230	6,460	6,606	6,573	6,312
Males,	2,634	2,829	1,539	1,553	1,849	1,849	2,914	2,937	2,850	2,951	3,020	3,080	3,057	2,950
Females,	3,179	3,174	2,457	2,539	2,751	2,751	3,425	3,409	3,282	3,279	3,440	3,526	3,516	3,362
Clothing, Women's.		6,052	5,793	6,122	6,178	6,578	6,572	6,170	5,349	5,209	6,184	6,317	6,315	5,763
Males,	1,425	1,338	1,409	1,443	1,551	1,551	1,536	1,432	1,283	1,334	1,496	1,527	1,491	1,296
Females,	4,627	4,455	4,713	4,735	5,027	5,027	5,036	4,738	4,066	3,875	4,688	4,790	4,824	4,467

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Coffee and Spice, Roasting and Grinding.													
Males,	389	379	379	377	371	375	377	387	411	405	403	406	401
Females,	236	231	233	234	233	232	233	238	241	241	244	241	241
	153	148	146	143	138	143	144	149	170	164	162	165	160
Coffins, Burial Cases, and Undertakers' Goods.													
Males,	355	354	364	371	365	355	357	350	350	353	347	347	347
Females,	312	308	317	322	320	311	312	309	307	309	304	304	306
	43	46	47	49	45	44	45	41	43	44	43	43	41
Combs and Hairpins.													
Males,	2,051	2,250	2,110	2,058	1,906	1,776	1,807	1,778	1,920	2,107	2,332	2,416	2,172
Females,	1,491	1,672	1,537	1,485	1,345	1,265	1,288	1,292	1,396	1,543	1,709	1,772	1,604
	560	578	573	573	561	511	519	486	524	564	623	644	568
Confectionery.													
Males,	7,225	6,521	6,644	6,544	6,289	6,596	6,888	6,506	7,548	7,996	8,418	8,517	8,092
Females,	1,882	1,808	1,816	1,804	1,691	1,756	1,762	1,704	1,870	1,990	2,117	2,138	2,044
	5,343	4,713	4,828	4,740	4,598	4,840	5,126	4,802	5,678	6,006	6,301	6,479	6,048
Cooperage.													
Males,	809	829	822	818	816	805	801	789	786	793	809	801	812
Females,	796	817	810	806	804	793	788	776	773	780	796	788	799
	13	12	12	12	12	12	13	13	13	13	13	13	13

Copper, Tin, and Sheet-Iron Products.

Males,	2,628	2,594	2,616	2,634	2,580	2,591	2,573	2,615	2,635	2,622	2,718	2,688	2,609
Females,	2,310	2,274	2,303	2,320	2,260	2,278	2,255	2,308	2,319	2,297	2,380	2,367	2,295
	318	320	313	314	320	313	318	307	316	325	338	321	314

Cordage and Twine.

Males,	2,637	2,744	2,815	2,780	2,760	2,595	2,565	2,606	2,504	2,566	2,509	2,579	2,619
Females,	2,121	2,219	2,276	2,247	2,225	2,066	2,063	2,141	2,011	2,045	1,986	2,065	2,099
	516	525	539	539	525	529	502	465	493	521	523	514	520

Cordials and Sirups.

Males,	61	55	57	59	66	67	71	77	75	64	61	55	37
Females,	41	34	36	37	44	45	48	53	50	41	40	29	31
	20	21	21	22	22	22	23	24	25	23	21	6	6

Corsets.

Males,	2,977	2,860	2,948	2,968	2,963	3,408	2,925	2,827	3,191	2,901	2,965	2,944	2,840
Females,	326	316	323	325	321	358	317	308	344	316	324	323	326
	2,651	2,544	2,625	2,643	2,642	3,050	2,608	2,519	2,847	2,585	2,641	2,591	2,514

Cotton Goods.

Males,	114,960	117,071	117,017	117,668	116,709	113,947	111,656	111,188	109,063	114,874	116,197	117,094	117,070
Females,	61,687	62,86	62,809	63,403	62,589	61,196	59,690	59,750	58,666	61,678	61,957	62,721	62,890
	53,273	54,210	54,208	54,265	54,120	52,751	51,966	51,438	50,397	53,196	54,240	54,373	54,180

Cotton Small Wares.

Males,	877	887	883	898	901	903	900	786	887	865	872	879	866
Females,	369	377	373	367	375	378	377	349	379	359	360	354	366
	508	510	510	531	526	525	523	437	508	506	512	519	500

Cutlery and Tools, not elsewhere Specified.

Males,	7,129	7,003	7,070	7,191	7,209	7,127	7,301	7,027	7,107	7,217	7,099	7,141	7,014
Females,	6,237	6,205	6,240	6,288	6,279	6,277	6,281	6,158	6,220	6,213	6,176	6,202	6,168
	892	798	830	903	930	850	920	869	887	1,004	923	939	846

TABLE III. WAGE-EARNERS — Continued
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Dairymen's, Poulterers', and Apiarists' Supplies.													
Males,	22	23	23	26	23	23	22	21	22	22	22	21	20
Females,	18	19	19	21	18	18	17	16	17	17	19	19	18
	4	4	4	5	5	5	5	5	5	5	3	2	2
Dentists' Materials.													
Males,	67	64	65	68	67	67	69	67	63	64	66	65	65
Females,	40	39	40	41	41	40	41	40	38	39	41	41	40
	27	25	25	27	26	27	28	27	25	25	25	24	25
Dyeing and Finishing Textiles.													
Males,	11,688	11,202	11,236	11,428	11,903	11,778	11,777	11,327	11,462	11,561	12,032	12,270	12,274
Females,	9,466	8,979	9,038	9,220	9,526	9,447	9,506	9,182	9,383	9,451	9,800	10,002	10,066
	2,222	2,223	2,198	2,208	2,377	2,331	2,271	2,145	2,079	2,110	2,232	2,268	2,208
Dyestuffs and Extracts.													
Males,	110	118	114	118	112	111	108	107	108	106	107	103	101
Females,	106	111	106	111	107	107	107	106	106	104	105	101	99
	4	7	8	7	5	4	1	1	2	2	2	2	2
Electrical Machinery, Apparatus, and Supplies.													
Males,	22,437	22,210	22,461	22,785	23,213	23,473	23,586	23,167	22,710	22,481	21,857	21,286	20,324
Females,	18,168	18,126	18,286	18,327	18,816	19,011	18,921	18,856	18,406	18,151	17,621	17,125	16,300
	4,269	4,084	4,175	4,258	4,397	4,462	4,465	4,311	4,334	4,330	4,236	4,161	4,024

Electroplating.		252	240	237	260	249	258	252	248	245	255	278	270	253
Males,	.	232	222	219	241	231	240	233	231	226	235	247	247	232
Females,	.	20	18	18	19	18	18	19	17	19	20	26	23	21
Emery and Other Abrasive Wheels.		1,123	1,139	1,159	1,184	1,186	1,173	1,161	1,112	1,139	1,096	1,084	1,034	1,020
Males,	.	1,088	1,108	1,127	1,156	1,159	1,142	1,129	1,076	1,099	1,057	1,046	994	981
Females,	.	35	31	32	28	27	31	32	36	40	39	38	40	39
Enameling and Japanning.		133	137	138	138	140	122	123	136	132	134	131	134	132
Males,	.	88	88	93	95	97	79	79	87	89	87	85	85	81
Females,	.	45	49	45	43	43	43	44	49	43	47	46	49	51
Engraving and Diesinking.		177	180	177	175	181	173	171	170	166	174	182	180	182
Males,	.	138	144	144	141	142	136	133	130	127	135	134	136	139
Females,	.	39	36	33	34	39	37	38	40	39	39	48	44	43
Envelopes.		2,069	2,073	2,061	2,095	2,078	2,076	2,073	2,009	1,984	2,073	2,096	2,118	2,116
Males,	.	730	708	716	730	734	731	749	730	742	730	732	740	744
Females,	.	1,339	1,365	1,345	1,365	1,344	1,345	1,324	1,279	1,242	1,343	1,364	1,378	1,372
Fancy Articles, not elsewhere Specified.		502	404	441	487	455	489	506	476	470	577	599	604	511
Males,	.	281	262	278	291	253	267	270	265	255	291	301	322	298
Females,	.	221	142	163	196	202	222	236	211	215	286	298	282	213
Felt Goods.		810	792	785	786	758	753	765	768	760	825	884	899	925
Males,	.	679	666	651	660	642	634	644	639	639	684	736	753	777
Females,	.	131	126	134	126	116	119	121	129	121	141	148	146	148

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Firearms.													
Males,	2,559	2,682	2,702	2,717	2,767	2,686	2,717	2,712	2,647	2,374	2,380	2,402	2,401
Females,	43	40	42	39	41	43	40	42	44	51	48	42	43
Flavoring Extracts.													
Males,	102	94	91	93	104	105	108	109	107	98	101	104	103
Females,	43	43	42	42	43	43	43	43	42	41	42	43	44
Females,	59	51	49	51	61	62	65	66	65	57	59	61	59
Flour-Mill and Gristmill Products.													
Males,	142	142	144	144	142	141	143	143	141	140	142	143	142
Females,	138	138	140	140	138	137	139	139	137	136	138	139	138
Females,	4	4	4	4	4	4	4	4	4	4	4	4	4
Food Preparations.													
Males,	319	437	468	359	316	242	236	244	252	260	279	241	388
Females,	232	329	348	251	233	180	174	171	176	188	207	242	275
Females,	87	108	120	108	83	62	61	73	76	72	72	99	113
Foundry and Machine-Shop Products.													
Males,	37,717	39,853	39,762	39,762	38,945	37,741	36,339	36,028	36,570	36,703	37,108	36,923	36,656
Females,	37,099	39,196	39,073	39,079	38,283	37,102	35,737	35,424	35,987	36,140	36,524	36,335	36,091
Females,	618	657	689	683	662	639	602	604	583	563	584	588	565
Fur Goods.													
Males,	181	177	149	160	145	176	190	173	195	205	212	218	207
Females,	94	89	79	77	73	93	101	91	104	108	111	113	107
Females,	87	88	70	73	72	83	89	82	91	97	101	105	100

Furnishing Goods, Men's.

Males,	404	326	375	410	401	406	398	362	386	415	441	478	470
Females,	66	60	57	64	65	70	72	70	67	68	68	71	70
	338	266	318	346	336	336	326	292	319	347	373	402	400

Furniture.

Males,	8,252	7,873	8,178	8,672	8,145	7,988	8,340	7,819	7,908	8,475	8,332	8,436	8,814
Females,	7,539	7,174	7,459	7,929	7,429	7,260	7,625	7,155	7,257	7,801	7,601	7,671	8,074
	713	699	719	743	716	728	715	694	651	674	731	705	740

Galvanizing.

Males,	14	11	13	14	13	14	14	13	13	13	14	15	13
Females,	14	11	13	14	13	14	14	13	13	13	14	15	13
	-	-	-	-	-	-	-	-	-	-	-	-	-

Gas and Electric Fixtures.

Males,	133	138	139	122	126	124	123	125	127	137	143	147	150
Females,	130	135	136	119	123	122	121	124	126	135	140	143	147
	3	3	3	3	3	2	2	1	1	2	3	4	3

Glass Cutting, Staining, and Ornamenting.

Males,	228	235	225	237	237	205	194	197	215	234	240	244	235
Females,	219	226	216	228	228	197	187	189	206	225	231	235	226
	9	9	9	9	9	8	7	8	9	9	9	9	9

Glue.

Males,	542	600	602	594	590	569	516	456	431	481	534	553	575
Females,	423	404	462	456	446	432	397	374	362	393	423	431	444
	119	136	140	138	144	137	119	82	69	88	111	125	131

Gold and Silver, Leaf and Foil.

Males,	122	108	111	111	128	128	121	117	114	122	129	131	131
Females,	63	53	55	55	65	66	63	63	58	65	67	68	67
	59	55	56	56	63	62	58	54	56	57	62	63	64

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
		Average Number Employed											
Gold and Silver, Reducing and Refining, not from the Ore.		107	108	106	106	108	108	107	108	107	107	107	105
Males,		87	88	87	87	86	88	88	88	87	88	89	87
Females,		20	20	19	19	22	20	19	20	20	19	18	18
Grease and Tallow.		687	674	684	684	686	696	696	695	695	683	690	690
Males,		671	663	672	671	671	675	677	678	674	665	675	676
Females,		16	11	12	13	15	21	19	17	21	18	15	14
Hand-Knit Goods.		8	10	9	8	6	4	4	5	7	8	11	10
Males,		4	4	3	3	3	3	3	4	4	4	5	4
Females,		4	6	6	5	3	1	1	1	3	4	6	6
Hand Stamps and Stencils and Brands.		113	113	110	103	108	110	115	113	110	115	121	119
Males,		91	94	88	82	88	89	91	91	87	94	96	95
Females,		22	19	22	21	20	21	24	22	23	21	25	24
Hardware.		1,679	1,771	1,752	1,745	1,708	1,668	1,630	1,592	1,584	1,663	1,671	1,651
Males,		1,553	1,645	1,630	1,616	1,570	1,535	1,496	1,467	1,456	1,532	1,541	1,538
Females,		126	126	122	129	133	133	134	125	128	131	130	113

Hats and Caps, Other than Felt, Straw, and Wool.		205	253	288	203	294	306	208	294	203	313	322	290	276
Males,	.	194	184	187	189	192	192	190	191	194	203	210	194	183
Females,	.	101	99	101	104	102	114	108	103	99	110	112	105	93
Hats, Felt.		1,369	1,418	1,412	1,371	1,310	1,340	1,357	1,380	1,407	1,513	1,498	1,215	1,134
Males,	.	823	788	789	799	766	822	842	879	959	962	930	707	649
Females,	.	546	630	623	572	544	518	515	501	538	551	568	508	485
Hats, Straw.		2,711	4,378	4,423	4,380	3,882	2,373	1,477	1,148	1,634	1,851	1,839	2,254	2,930
Males,	.	1,040	1,417	1,453	1,453	1,289	888	709	665	900	943	860	891	1,023
Females,	.	1,671	2,961	2,970	2,927	2,593	1,385	768	483	734	908	979	1,363	1,927
Hosiery and Knit Goods.		10,739	10,717	10,764	10,883	10,825	9,950	10,391	10,255	10,795	10,990	11,186	11,168	10,884
Males,	.	2,932	2,995	2,998	3,036	3,006	2,549	2,772	2,771	2,985	3,000	3,071	3,061	2,969
Females,	.	7,807	7,722	7,766	7,847	7,819	7,401	7,619	7,484	7,810	7,990	8,115	8,107	7,915
House-Furnishing Goods, not Elsewhere Specified.		811	809	888	879	859	897	824	793	757	738	754	762	734
Males,	.	583	590	672	662	637	659	587	572	537	506	509	524	523
Females,	.	228	219	216	217	222	238	237	221	220	232	245	238	211
Instruments, Professional and Scientific.		597	604	617	613	628	626	664	562	564	558	551	566	593
Males,	.	528	541	550	544	554	551	590	508	493	491	492	487	525
Females,	.	69	63	67	69	74	75	74	54	71	67	59	79	68
Iron and Steel, Steel Works and Rolling Mills.		3,194	3,505	3,438	3,320	3,314	3,307	3,249	3,191	3,136	3,164	3,103	2,905	2,700
Males,	.	3,056	3,354	3,289	3,178	3,176	3,157	3,095	3,035	2,991	3,018	2,971	2,797	2,612
Females,	.	138	151	149	142	138	150	154	156	145	146	132	108	88

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH; BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Average Number Em- ployed	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works or Rolling Mills.													
Males,	1,402	1,412	1,428	1,436	1,389	1,401	1,379	1,389	1,399	1,399	1,405	1,394	1,395
Females,	978	966	995	987	943	966	955	965	984	994	993	985	983
	424	446	433	439	446	435	424	424	415	405	412	409	402
Iron and Steel Forgings.													
Males,	657	665	673	684	686	691	681	676	664	638	608	608	602
Females,	657	665	673	684	686	691	681	676	664	638	608	608	602
	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron and Steel Nails and Spikes, Cut and Wrought, including Wire Nails, not made in Steel Works or Rolling Mills.													
Males,	1,237	1,210	1,222	1,237	1,251	1,207	1,202	1,041	1,267	1,274	1,291	1,306	1,338
Females,	950	920	928	941	974	930	933	794	986	987	989	1,008	1,015
	287	290	294	296	277	277	269	247	281	287	302	298	323
Ivory, Shell, and Bone Work, not including Combs and Hairpins.													
Males,	74	91	86	73	72	68	59	72	69	72	90	79	54
Females,	61	74	69	60	58	57	50	59	60	62	72	63	44
	13	17	17	13	14	11	9	13	9	10	18	16	10

Jewelry.		7,573	7,955	7,719	7,484	7,079	7,430	7,407	7,177	7,345	7,834	7,957	7,681	7,677
Males,	.	5,052	5,330	5,130	4,953	4,705	4,960	4,939	4,758	4,855	5,232	5,320	5,168	5,146
Females,	.	2,521	2,625	2,589	2,531	2,374	2,470	2,528	2,419	2,490	2,602	2,637	2,513	2,531
Jewelry and Instrument Cases.		262	260	264	261	270	269	264	253	256	279	267	251	247
Males,	.	90	86	89	89	90	91	92	87	86	88	90	89	92
Females,	.	172	174	175	172	180	178	172	166	170	191	177	162	155
Kaolin and Ground Earths.		76	71	75	75	74	78	79	76	72	71	80	82	80
Males,	.	76	71	75	75	74	78	79	76	72	71	80	82	80
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Labels and Tags.		21	20	21	20	20	19	20	21	20	22	22	23	22
Males,	.	17	16	16	16	16	15	16	17	16	18	18	19	18
Females,	.	4	4	5	4	4	4	4	4	4	4	4	4	4
Lamps and Reflectors.		428	460	464	470	463	456	386	389	412	406	425	401	403
Males,	.	396	431	434	439	432	425	357	360	382	373	391	368	365
Females,	.	32	29	30	31	31	31	29	29	30	33	34	33	38
Lasts.		937	984	968	920	922	852	886	931	953	893	901	996	1,002
Males,	.	934	982	965	918	920	851	883	923	942	890	900	995	1,002
Females,	.	3	2	3	2	2	1	3	8	11	3	1	1	-
Leather Goods, not Elsewhere Specified.		603	533	540	559	585	612	594	575	622	653	662	679	659
Males,	.	286	266	261	263	273	296	288	279	295	300	305	308	314
Females,	.	317	267	279	296	312	316	306	296	327	353	357	371	345

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE EARNERS EMPLOYED EACH MONTH BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
		Average Number Employed											
Leather, Tanned, Curried, and Finished.													
Males,	10,321	11,280	11,105	10,814	10,167	9,737	9,572	9,493	9,724	9,928	10,348	10,693	10,940
Females,	10,164	11,100	10,930	10,638	9,991	9,588	9,453	9,373	9,573	9,780	10,201	10,533	10,778
	157	180	175	176	176	149	119	120	151	148	147	160	162
Lime.													
Males,	445	387	379	420	454	463	479	488	492	495	452	420	411
Females,	445	387	379	420	454	463	479	488	492	485	452	420	411
	—	—	—	—	—	—	—	—	—	—	—	—	—
Linen Goods.													
Males,	1,750	1,882	1,873	1,895	1,892	1,809	1,760	1,627	1,666	1,677	1,659	1,673	1,585
Females,	750	796	793	801	797	731	725	726	729	735	725	725	706
	1,000	1,086	1,080	1,091	1,095	1,078	1,035	901	937	942	934	948	879
Liquors, Distilled.													
Males,	72	69	69	72	69	67	67	67	73	74	72	78	79
Females,	72	69	69	72	69	67	67	67	73	74	72	78	79
	—	—	—	—	—	—	—	—	—	—	—	—	—
Liquors, Malt.													
Males,	1,982	1,913	1,892	1,928	1,949	2,005	2,040	2,082	2,053	2,011	1,985	1,966	1,948
Females,	1,974	1,905	1,884	1,920	1,941	1,997	2,032	2,072	2,045	2,003	1,977	1,958	1,941
	8	8	8	8	8	8	8	10	8	8	8	8	7

Looking-Glass and Picture Frames.

Males,	205	211	210	199	196	189	187	187	184	198	218	227	235
Females,	190	196	195	184	181	173	174	173	172	186	203	211	219
	15	15	15	15	15	16	13	14	12	12	15	16	16

Lumber and Timber Products.

Males,	608	738	678	615	659	662	618	444	413	544	618	657	618
Females,	600	730	669	607	650	632	609	437	404	536	611	650	608
	8	8	9	8	9	10	9	7	9	8	7	7	10

Lumber, Planing-Mill Products.

Males,	3,231	3,128	3,115	3,120	3,238	3,291	3,318	3,345	3,363	3,268	3,241	3,157	3,052
Females,	3,226	3,123	3,110	3,115	3,233	3,285	3,313	3,340	3,358	3,363	3,236	3,152	3,017
	5	5	5	5	5	6	5	5	5	5	5	5	5

Marble and Stone Work.

Males,	3,425	2,608	2,453	2,743	3,284	3,658	3,865	4,031	4,099	3,784	3,682	3,642	3,354
Females,	3,435	2,608	2,452	2,743	3,284	3,658	3,865	4,031	4,099	3,784	3,682	3,642	3,354
	-	-	-	-	-	-	-	-	-	-	-	-	-

Mattresses and Spring Beds.

Males,	720	641	680	715	733	778	794	770	718	735	715	693	648
Females,	559	495	531	555	582	624	626	599	555	565	548	527	504
	161	146	149	160	151	154	168	171	163	170	167	166	144

Millinery and Lace Goods.

Males,	1,689	1,802	2,043	2,063	1,913	1,552	1,472	1,418	1,449	1,567	1,591	1,619	1,649
Females,	292	310	319	326	307	244	238	263	300	312	277	271	303
	1,397	1,552	1,724	1,767	1,606	1,308	1,234	1,155	1,149	1,255	1,314	1,348	1,346

Mineral and Soda Waters.

Males,	453	288	322	371	454	523	615	688	624	471	368	320	319
Females,	448	284	318	367	451	519	610	681	617	466	363	315	314
	5	4	4	4	3	4	5	7	7	5	5	5	5

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
Average Number Employed													
Mirrors.													
Males,	91	93	94	94	93	90	89	90	90	88	91	94	95
Females,	91	93	94	94	93	90	89	90	90	88	91	94	95
Models and Patterns, not including Paper Patterns.													
Males,	419	420	440	418	416	416	466	457	466	408	387	376	375
Females,	401	406	427	405	402	399	439	428	438	392	372	361	360
Monuments and Tombstones.													
Males,	1,245	1,101	1,125	1,109	1,306	1,348	1,357	1,331	1,307	1,291	1,267	1,158	1,057
Females,	—	—	—	—	—	—	—	—	—	—	—	—	—
Mucilage and Paste.													
Males,	97	99	95	92	96	95	96	92	94	96	100	102	100
Females,	73	79	76	73	73	72	73	68	70	70	73	75	74
Musical Instruments and Materials, not Specified.													
Males,	148	154	154	156	155	156	152	136	138	141	144	144	144
Females,	129	134	134	135	134	135	132	117	119	131	125	125	125
Musical Instruments and Materials, not Specified.													
Males,	19	20	20	21	21	21	20	19	19	20	19	19	19

**Musical Instruments, Pianos and Organs,
and Materials.**

Males,	4,221	4,068	4,177	4,261	4,222	4,219	4,223	4,040	4,172	4,310	4,300	4,354	4,265
Females,	3,944	3,819	3,903	3,983	3,932	3,927	3,932	3,774	3,897	4,030	4,022	4,085	3,998
	277	249	274	278	290	292	291	266	275	280	278	269	267

Oil, not elsewhere Specified.

Males,	310	308	301	311	305	310	312	314	306	306	309	314	310
Females,	301	300	293	303	298	302	303	306	299	298	299	302	298
	9	8	8	8	7	8	9	8	7	8	10	12	12

Optical Goods.

Males,	2,601	2,401	2,595	2,616	2,586	2,602	2,528	2,493	2,618	2,657	2,668	2,651	2,701
Females,	1,862	1,782	1,861	1,889	1,833	1,827	1,810	1,798	1,896	1,895	1,912	1,897	1,936
	739	709	734	727	753	775	718	695	722	762	756	754	765

Paints and Varnishes.

Males,	569	544	550	564	574	572	575	572	567	565	579	567	568
Females,	532	505	511	523	532	536	542	538	535	532	537	528	531
	37	39	39	41	42	36	33	34	32	33	42	39	37

Paper and Wood Pulp.

Males,	14,552	14,311	14,306	14,410	14,588	14,545	14,530	13,986	14,168	14,181	14,239	14,450	14,425
Females,	9,889	9,787	9,780	9,860	10,009	9,956	9,916	9,737	9,868	9,880	9,921	9,994	9,936
	4,463	4,524	4,526	4,550	4,579	4,589	4,614	4,249	4,300	4,301	4,368	4,456	4,489

Paper Goods, not elsewhere Specified.

Males,	4,264	4,076	4,127	4,147	4,173	4,182	4,223	4,408	4,299	4,321	4,320	4,380	4,431
Females,	2,347	2,283	2,322	2,330	2,345	2,337	2,331	2,336	2,306	2,356	2,356	2,399	2,450
	1,917	1,793	1,805	1,817	1,828	1,845	1,992	2,072	1,993	1,965	1,964	1,981	1,981

**Patent Medicines and Compounds and
Druggists' Preparations.**

Males,	1,495	1,490	1,485	1,425	1,493	1,428	1,348	1,287	1,380	1,529	1,581	1,747	1,709
Females,	667	659	669	661	658	655	635	611	637	676	719	722	727
	828	831	816	764	775	773	713	676	743	853	962	1,025	982

TABLE III. WAGE-EARNERS — Continued.
 AVERAGE NUMBER OF WAGE EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — (Continued.)

Industries and Sex.	Average Number Em- ployed	January	February	March	April	May	June	July	August	September	October	November	December
Shirts.													
Males,	1,917	1,963	1,963	1,979	1,979	1,970	1,930	1,844	1,465	1,896	1,961	2,047	2,011
Females,	436	407	421	435	441	445	448	438	349	446	459	470	474
	1,481	1,556	1,542	1,544	1,538	1,525	1,482	1,406	1,116	1,450	1,502	1,577	1,537
Shoddy.													
Males,	486	510	512	538	500	490	474	444	461	468	471	484	462
Females,	431	458	458	474	446	442	424	388	403	414	411	424	402
	55	52	54	59	54	57	50	56	58	54	60	60	60
Show Cases.													
Males,	83	88	83	88	89	91	82	75	76	81	88	78	78
Females,	83	88	83	88	89	91	82	75	76	81	88	78	78
	-	-	-	-	-	-	-	-	-	-	-	-	-
Signs and Advertising Novelties.													
Males,	159	161	154	154	145	150	153	163	152	159	168	176	168
Females,	110	111	106	110	105	107	108	114	106	108	115	116	109
	49	50	48	44	40	43	45	49	46	51	53	60	59
Silk and Silk Goods, Including Throwsters.													
Males,	4,467	4,636	4,674	4,636	4,428	4,247	4,284	4,206	4,379	4,406	4,578	4,507	4,546
Females,	1,374	1,460	1,467	1,433	1,340	1,316	1,328	1,305	1,370	1,338	1,392	1,390	1,359
	3,093	3,176	3,207	3,203	3,088	2,931	2,956	2,901	3,009	3,068	3,186	3,207	3,187
Silverware and Plated Ware.													
Males,	2,744	2,501	2,659	2,738	2,717	2,672	2,675	2,301	2,785	2,953	3,004	3,009	2,852
Females,	2,321	2,231	2,280	2,339	2,317	2,273	2,273	1,959	2,375	2,444	2,492	2,492	2,377
	423	360	379	389	400	399	402	342	410	489	512	517	475

TABLE III. WAGE-EARNERS — Continued.

AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
Average Number Employed													
Stereotyping and Electrotyping.													
Males,	285	282	288	287	292	289	289	289	281	284	284	282	282
Females,	265	263	266	265	270	268	269	269	262	264	262	259	259
	21	19	22	22	22	21	20	20	19	20	22	23	23
Stoves and Furnaces, not including Gas and Oil Stoves.													
Males,	1,621	1,506	1,596	1,607	1,620	1,619	1,611	1,588	1,686	1,704	1,705	1,630	1,569
Females,	1,613	1,500	1,590	1,601	1,613	1,612	1,604	1,580	1,678	1,696	1,696	1,622	1,562
	8	6	6	6	7	7	7	8	8	8	9	8	7
Structural Ironwork.													
Males,	1,667	1,600	1,558	1,511	1,595	1,670	1,632	1,746	1,764	1,742	1,764	1,711	1,618
Females,	1,667	1,600	1,558	1,511	1,595	1,670	1,692	1,746	1,764	1,742	1,764	1,711	1,618
	—	—	—	—	—	—	—	—	—	—	—	—	—
Surgical Appliances.													
Males,	241	236	223	230	241	239	239	248	259	255	257	246	240
Females,	153	144	146	148	152	154	153	157	162	161	162	158	156
	88	82	77	82	89	85	86	91	97	94	95	88	84
Suspenders, Garters, and Elastic Woven Goods.													
Males,	3,101	3,123	3,120	3,205	3,091	2,965	2,934	2,925	2,905	3,095	3,276	3,265	3,236
Females,	1,001	1,005	1,004	1,038	999	936	931	966	998	993	1,053	1,045	1,040
	2,100	2,118	2,116	2,167	2,092	2,029	2,003	1,959	1,997	2,102	2,223	2,220	2,196

Tobacco Manufactures.		4,151	3,798	4,009	4,012	4,131	4,168	4,229	4,231	4,220	4,229	4,257	4,263	4,211
Males,	.	2,977	2,646	2,803	2,829	2,920	2,986	3,047	3,069	3,067	3,072	3,088	3,085	3,059
Females,	.	1,174	1,152	1,206	1,213	1,211	1,182	1,182	1,162	1,153	1,157	1,169	1,178	1,152
Toys and Games.		1,246	849	942	1,036	1,084	1,160	1,305	1,510	1,511	1,599	1,555	1,420	1,037
Males,	.	827	612	656	699	735	751	844	971	938	987	999	949	787
Females,	.	419	237	286	337	349	409	461	569	573	542	556	471	250
Trunks and Valises.		451	231	385	451	493	509	512	529	474	474	450	427	358
Males,	.	337	260	292	333	364	371	376	398	360	353	331	319	272
Females,	.	114	71	93	118	129	138	136	131	114	121	119	108	86
Type Founding and Printing Materials.		108	121	119	118	117	107	103	101	98	99	101	108	108
Males,	.	86	95	96	94	93	84	82	82	79	80	82	85	85
Females,	.	22	26	23	24	24	23	21	19	19	19	19	23	23
Upholstering Materials.		123	131	126	137	121	118	118	140	121	124	114	115	122
Males,	.	119	128	123	133	117	114	112	135	117	119	110	111	116
Females,	.	4	3	3	4	4	4	6	5	4	5	4	4	6
Vinegar and Cider.		32	23	22	21	22	24	22	26	28	42	58	54	30
Males,	.	32	23	22	21	22	24	22	26	28	42	58	54	30
Females,	.	-	-	-	-	-	-	-	-	-	-	-	-	-
Waste.		641	698	624	688	658	628	610	609	588	617	639	651	682
Males,	.	385	409	349	411	413	395	379	375	353	374	386	395	390
Females,	.	256	289	275	277	245	233	231	234	235	243	253	256	292

TABLE III. WAGE-EARNERS — Concluded.
AVERAGE NUMBER OF WAGE-EARNERS EMPLOYED EACH MONTH: BY INDUSTRIES — 1913 — Concluded.

INDUSTRIES AND SEX.		January	February	March	April	May	June	July	August	September	October	November	December
Average Number Employed													
Watch and Clock Materials.													
Males,	170	176	180	177	174	166	172	129	175	174	179	172	172
Females,	60	60	60	60	59	57	62	44	64	63	65	63	63
	110	116	120	117	115	109	110	85	111	111	114	109	109
Whips.													
Males,	1,123	1,139	1,164	1,154	1,152	1,106	1,086	1,135	1,112	1,127	1,084	1,050	1,050
Females,	784	795	803	802	796	769	760	708	780	797	768	734	734
	339	344	361	352	356	337	326	337	332	330	316	316	316
Window Shades and Fixtures.													
Males,	67	63	67	65	69	67	68	66	68	68	66	65	65
Females,	50	48	51	49	53	51	50	48	50	50	48	48	48
	7	5	6	6	6	6	8	8	8	8	8	7	7
Wire.													
Males,	3,264	3,718	3,779	3,761	3,311	3,300	3,169	3,123	3,147	3,146	2,896	2,667	2,667
Females,	3,172	3,627	3,483	3,365	3,216	3,202	3,071	3,032	3,055	3,056	2,811	2,589	2,589
	92	91	96	96	95	98	98	91	92	90	85	78	78
Wirework, Including Wire Rope and Cable.													
Males,	2,546	2,638	2,652	2,592	2,461	2,446	2,411	2,453	2,484	2,599	2,604	2,524	2,524
Females,	2,058	2,159	2,133	2,060	1,978	1,954	1,973	1,976	2,008	2,102	2,122	2,045	2,045
	488	479	519	532	483	492	438	477	476	497	482	479	479
Wood, Turned and Carved.													
Males,	1,300	1,444	1,424	1,332	1,280	1,254	1,261	1,189	1,179	1,257	1,202	1,267	1,267
Females,	1,277	1,403	1,402	1,311	1,258	1,234	1,240	1,166	1,155	1,232	1,241	1,245	1,245
	23	23	22	21	22	20	21	23	24	25	21	22	22

Wooden Goods, not elsewhere Specified.

	270	276	284	273	275	279	283	267	236	256	275	276	266
Males,	240	242	230	239	240	244	250	236	230	224	241	242	242
Females,	30	34	34	34	35	35	33	31	6	32	34	34	24
Wool Scouring.													
Males,	608	646	651	658	481	449	459	574	624	665	697	698	695
Females,	577	615	614	627	454	416	431	544	595	635	665	666	663
	31	31	37	31	27	33	28	30	29	30	32	32	32
Woollen and Worsted Goods.													
Males,	49,709	54,976	54,555	52,603	50,391	47,493	45,638	40,417	47,926	50,693	50,380	50,390	51,101
Females,	29,638	32,657	32,422	31,385	29,929	28,133	27,153	24,408	28,775	30,341	30,040	30,009	30,464
	20,071	22,319	22,113	21,218	20,462	19,360	18,485	16,009	19,151	20,352	20,340	20,381	20,637
Other Industries.													
Males,	25,857	25,741	26,028	26,148	26,076	25,886	25,851	25,833	25,454	25,329	25,775	26,038	26,135
Females,	19,727	19,647	19,876	20,002	19,932	19,784	19,871	19,961	19,483	19,167	19,449	19,703	19,848
	6,130	6,094	6,152	6,146	6,144	6,102	5,980	5,872	5,971	6,162	6,326	6,335	6,287

TABLE IV. WAGE-EARNERS.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 13, 1913. BY AGE AND SEX.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
THE STATE.	399,435	170,111	569,546	24,821	27,993	52,814	622,360
Agricultural implements, . . .	500	—	500	16	—	16	516
Artificial stone, . . .	204	—	204	3	—	3	207
Automobiles, including bodies and parts, . . .	3,387	27	3,414	68	—	68	3,482
Awnings, tents, and sails, . . .	170	86	256	5	2	7	263
Baskets, and rattan and willow- ware, . . .	197	7	204	8	6	14	218
Belting and hose, leather, . . .	1,082	34	1,116	81	9	90	1,206
Belting and hose, woven, . . .	95	61	156	9	11	20	176
Bicycles, motorcycles, and parts, . .	3,039	—	3,039	70	—	70	3,109
Billiard tables and materials, . . .	24	—	24	—	—	—	24
Blacking, . . .	223	187	410	9	24	33	443
Bookbinding and blank-book mak- ing, . . .	1,168	1,053	2,221	126	149	275	2,496
Boot and shoe cut stock and find- ings, . . .	5,966	2,526	8,492	469	288	757	9,249
Boots and shoes, . . .	51,848	25,952	77,800	3,326	3,348	6,674	84,474
Boots and shoes, rubber, . . .	4,806	3,005	7,811	191	158	349	8,160
Boxes, cigar, . . .	71	61	132	12	27	39	171
Boxes, fancy and paper, . . .	1,413	2,308	3,721	121	599	720	4,441
Boxes, wooden packing, . . .	3,215	287	3,502	136	54	190	3,692
Brass and bronze products, . . .	1,783	38	1,821	17	5	22	1,843
Bread and other bakery products, . .	4,789	950	5,739	162	341	503	6,242
Brick and tile, . . .	430	—	430	2	—	2	432
Brooms, . . .	101	9	110	15	1	16	126
Brushes, . . .	713	666	1,379	61	141	202	1,581
Butter, . . .	44	—	44	—	—	—	44
Buttons, . . .	309	326	635	64	90	154	789
Canning and preserving, . . .	1,278	419	1,697	32	14	46	1,743
Card cutting and designing, . . .	31	27	58	3	6	9	67
Carpets and rugs, other than rag, . .	2,749	1,949	4,698	451	438	889	5,587
Carpets, rag, . . .	64	9	73	6	—	6	79
Carriages and sleds, children's, . . .	780	139	919	35	10	45	964
Carriages and wagons and ma- terials, . . .	1,014	1	1,015	16	—	16	1,031
Cars and general shop construction and repairs by steam railroad companies, . . .	6,245	20	6,265	97	—	97	6,362
Chemicals, . . .	1,242	88	1,330	31	26	57	1,387
Cleansing and polishing prepara- tions, . . .	37	9	46	4	2	6	52
Clocks, . . .	219	21	240	10	—	10	250
Cloth, sponging and refinishing, . .	53	—	53	—	—	—	53
Clothing, men's, . . .	2,915	3,243	6,158	73	193	266	6,424
Clothing, women's, . . .	1,385	4,043	5,428	73	321	394	5,822
Coffee and spice, roasting and grinding, . . .	241	153	394	4	8	12	406
Coffins, burial cases, and under- takers' goods, . . .	299	40	339	17	3	20	359
Combs and hairpins, . . .	1,349	422	1,771	186	154	340	2,111
Confectionery, . . .	1,892	4,356	6,248	179	1,735	1,914	8,162
Cooperage, . . .	734	13	747	75	—	75	822
Copper, tin, and sheet-iron prod- ucts, . . .	2,106	266	2,372	151	51	202	2,574
Cordage and twine, . . .	2,209	425	2,634	112	98	210	2,844
Cordials and sirups, . . .	28	6	34	1	—	1	35
Corsets, . . .	292	2,097	2,389	40	458	498	2,887
Cotton goods, . . .	57,080	46,999	104,079	6,183	7,175	13,358	117,437

TABLE IV. WAGE-EARNERS — Continued.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 13, 1913. BY AGE AND SEX — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Cotton small wares,	313	404	717	38	99	137	854
Cutlery and tools, not elsewhere specified,	5,842	755	6,597	356	148	504	7,101
Dairymen's, poulterers', and apia- rists' supplies,	15	2	17	2	—	2	19
Dentists' materials,	30	21	51	9	5	14	65
Dyeing and finishing textiles, . . .	9,426	1,814	11,240	577	445	1,022	12,262
Dyestuffs and extracts,	93	1	94	4	1	5	99
Electrical machinery, apparatus, and supplies,	15,881	3,176	19,057	825	897	1,722	20,779
Electroplating,	214	13	227	20	6	26	253
Emery and other abrasive wheels, . .	954	35	989	26	4	30	1,019
Enameling and japanning,	70	41	111	7	6	13	124
Engraving and diesinking,	114	27	141	19	16	35	176
Envelopes,	674	1,109	1,783	72	298	370	2,153
Fancy articles, not elsewhere speci- fied,	279	180	459	21	27	48	507
Felt goods,	775	122	897	25	12	37	934
Firearms,	2,264	41	2,305	119	2	121	2,426
Flavoring extracts,	38	51	89	5	9	14	103
Flour-mill and gristmill products, . .	157	4	161	—	—	—	161
Food preparations,	270	95	365	12	19	31	396
Foundry and machine-shop prod- ucts,	34,846	477	35,323	1,260	86	1,346	36,669
Fur goods,	100	92	192	6	8	14	206
Furnishing goods, men's,	63	346	409	7	61	68	477
Furniture,	7,213	671	7,884	370	104	474	8,358
Galvanizing,	14	—	14	—	—	—	14
Gas and electric fixtures,	132	3	135	13	—	13	148
Glass, cutting, staining, and orna- menting,	216	9	225	17	—	17	242
Glue,	464	141	605	5	13	18	623
Gold and silver, leaf and foil, . . .	64	57	121	9	10	19	140
Gold and silver, reducing and re- fining, not from the ore,	83	18	101	3	—	3	104
Grease and tallow,	665	9	674	1	1	2	676
Hand-knit goods,	4	7	11	—	—	—	11
Hand stamps and stencils and brands,	76	21	97	15	7	22	119
Hardware,	1,334	85	1,419	170	25	195	1,614
Hats and caps, other than felt, straw and wool,	174	85	259	11	13	24	283
Hats, felt,	647	465	1,112	9	24	33	1,145
Hats, straw,	852	1,503	2,355	28	45	73	2,428
Hosiery and knit goods,	2,671	6,758	9,429	342	1,264	1,606	11,035
House-furnishing goods, not else- where specified,	462	179	641	58	24	82	723
Instruments, professional and sci- entific,	464	68	532	10	1	11	543
Iron and steel, steel works and rolling mills,	2,974	70	3,044	7	—	7	3,051
Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills,	967	320	1,287	32	68	100	1,387
Iron and steel forgings,	524	—	524	15	—	15	539
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	943	278	1,221	47	39	86	1,307
Ivory, shell, and bone work, not including combs and hairpins, . .	44	8	52	—	2	2	54

TABLE IV. WAGE-EARNERS — Continued.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 13, 1913. BY AGE AND SEX — Continued.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Jewelry,	4,833	2,225	7,058	374	341	715	7,773
Jewelry and instrument cases, . . .	81	139	220	14	20	34	254
Kaolin and ground earths,	80	—	80	1	—	1	'81
Labels and tags,	14	3	17	3	1	4	21
Lamps and reflectors,	352	35	387	38	3	41	428
Lasts,	950	1	951	52	—	52	1,003
Leather goods, not elsewhere speci- fied,	277	346	623	29	39	68	691
Leather, tanned, curried, and fin- ished,	10,532	145	10,677	204	21	225	10,902
Lime,	410	—	410	1	—	1	411
Linen goods,	597	685	1,282	139	261	400	1,682
Liquors, distilled,	77	—	77	1	—	1	78
Liquors, malt,	1,941	7	1,948	—	—	—	1,948
Looking-glass and picture frames, .	204	16	220	15	—	15	235
Lumber and timber products, . . .	627	10	637	4	—	4	641
Lumber, planing-mill products, . .	2,986	4	2,990	64	—	64	3,054
Marble and stone work,	3,378	—	3,378	42	—	42	3,420
Mattresses and spring beds, . . .	470	133	603	39	25	64	667
Millinery and lace goods,	223	1,147	1,370	27	157	184	1,554
Mineral and soda waters,	309	5	314	4	—	4	318
Mirrors,	92	—	92	4	—	4	96
Models and patterns, not including paper patterns,	337	14	351	21	1	22	373
Monuments and tombstones, . . .	1,062	—	1,062	24	—	24	1,086
Mucilage and paste,	74	23	97	5	—	5	102
Musical instruments and materials, not specified,	117	17	134	7	1	8	142
Musical instruments, pianos and organs and materials,	3,658	189	3,847	335	78	413	4,260
Oil, not elsewhere specified, . . .	299	12	311	3	—	3	314
Optical goods,	1,802	642	2,444	116	140	256	2,700
Paints and varnishes,	524	32	556	14	6	20	576
Paper and wood pulp,	9,900	4,004	13,904	271	338	609	14,513
Paper goods, not elsewhere speci- fied,	2,232	1,546	3,778	187	435	622	4,400
Patent medicines and compounds and druggists' preparations, . . .	655	819	1,474	65	154	219	1,693
Photo-engraving,	257	23	280	23	10	33	313
Plumbers' supplies,	609	30	639	33	9	42	681
Pocketbooks,	135	256	391	18	40	58	449
Pottery, terra-cotta, and fire-clay products,	500	40	540	42	2	44	584
Printing and publishing,	4,160	1,901	6,061	417	191	608	6,669
Refrigerators,	148	—	148	3	—	3	151
Regalia and society badges and emblems,	5	26	31	1	—	1	32
Rubber goods, not elsewhere speci- fied,	4,357	667	5,024	243	213	456	5,480
Saddlery and harness,	239	8	247	5	—	5	252
Sausage, not made in slaughtering and meat-packing establish- ments,	425	3	428	3	—	3	431
Scales and balances,	18	1	19	—	—	—	19
Screws, machine,	448	17	465	57	12	69	534
Shipbuilding, wooden, including boat building,	523	—	523	7	—	7	530
Shirts,	465	1,399	1,864	23	130	153	2,017

TABLE IV. WAGE-EARNERS — Concluded.

NUMBER OF WAGE-EARNERS EMPLOYED DECEMBER 13, 1913. BY
AGE AND SEX — Concluded.

INDUSTRIES.	18 YEARS OF AGE AND OVER			UNDER 18 YEARS OF AGE			Aggre- gates
	Males	Fe- males	Total	Males	Fe- males	Total	
The State — Con.							
Shoddy,	410	60	470	3	—	3	473
Show cases,	71	—	71	2	—	2	73
Signs and advertising novelties, . .	105	48	153	7	6	13	166
Silk and silk goods, including throwsters,	1,180	2,626	3,806	189	588	777	4,583
Silverware and plated ware, . . .	2,327	391	2,718	118	83	201	2,919
Slaughtering and meat packing, . .	3,318	27	3,345	62	3	65	3,410
Soap,	348	99	447	14	43	57	504
Sporting and athletic goods, . . .	857	281	1,138	76	74	150	1,288
Stationery goods, not elsewhere specified,	606	777	1,383	69	235	304	1,687
Statuary and art goods,	110	—	110	1	—	1	111
Steam fittings and heating appa- ratus,	3,201	99	3,300	91	8	99	3,399
Steam packing,	85	1	86	2	—	2	88
Stereotyping and electrotyping, . .	240	19	259	20	3	23	282
Stoves and furnaces, not including gas and oil stoves,	1,618	7	1,625	19	—	19	1,644
Structural ironwork,	1,574	—	1,574	18	—	18	1,592
Surgical appliances,	141	69	210	11	15	26	236
Suspenders, garters, and elastic woven goods,	974	1,807	2,781	74	388	462	3,243
Tobacco manufactures,	2,985	1,085	4,070	84	70	154	4,224
Toys and games,	769	261	1,030	66	55	121	1,151
Trunks and valises,	255	64	319	15	20	35	354
Type founding and printing ma- terials,	83	21	104	3	5	8	112
Upholstering materials,	117	5	122	—	1	1	123
Vinegar and cider,	30	—	30	—	—	—	30
Waste,	378	244	622	2	12	14	636
Watch and clock materials, . . .	61	102	163	7	11	18	181
Whips,	734	279	1,013	34	34	68	1,081
Window shades and fixtures, . . .	47	4	51	3	3	6	57
Wire,	2,139	45	2,184	20	5	25	2,209
Wirework, including wire rope and cable,	1,842	383	2,225	170	81	251	2,476
Wood, turned and carved,	1,162	15	1,177	111	1	112	1,289
Wooden goods, not elsewhere speci- fied,	245	30	275	10	5	15	290
Wool scouring,	670	32	702	12	5	17	719
Woolen and worsted goods,	27,170	17,376	44,546	2,289	3,046	5,335	49,881
All other industries,	18,977	5,395	24,372	919	831	1,750	26,122

TABLE V. WAGES.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		\$3		\$4		\$5		\$6		\$7		\$8		\$9		\$10		\$11		\$12	
		Un- der	but over	Un- der	but over	Un- der	but over	Un- der	but over	Un- der	but over	Un- der	but over	Un- der	but over	Un- der	but over	Un- der	but over	Un- der	but over
THE STATE.																					
Adults (18 years of age and over):	693,571	1,142	3,891	14,189	29,746	50,053	60,526	67,878	73,541	66,972	43,924	53,125	37,061	27,358	36,783	37,645	37,973	31,181	14,985	15,598	
Males,	446,530	177	475	1,557	3,822	9,833	20,626	31,872	44,240	46,229	31,629	43,773	31,850	23,999	33,877	35,601	36,514	20,521	14,595	15,340	
Females,	189,743	438	1,207	4,763	13,270	25,780	30,258	30,923	26,719	19,618	11,692	9,096	5,082	3,285	2,847	2,015	1,441	660	390	258	
Young persons (under 18 years of age),	57,298	527	2,209	7,869	12,654	14,440	9,642	5,082	2,582	1,125	603	256	129	74	59	29	18	—	—	—	
Agricultural Implements.																					
Adults (18 years of age and over):	601	—	—	5	5	2	6	57	79	101	56	68	49	38	58	20	16	21	4	7	
Males,	585	—	—	5	4	2	6	49	72	101	56	68	49	38	58	29	16	21	4	7	
Females,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Young persons (under 18 years of age),	16	—	—	—	1	—	—	8	7	—	—	—	—	—	—	—	—	—	—	—	
Artificial Stone.																					
Adults (18 years of age and over):	313	—	—	—	—	—	2	3	8	12	15	44	59	9	49	13	14	16	47	13	
Males,	312	—	—	—	—	—	2	3	8	12	14	44	59	9	49	13	14	16	47	16	
Females,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Young persons (under 18 years of age),	1	—	—	—	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	
Automobiles, including Bodies and Parts.																					
Adults (18 years of age and over):	4,937	12	5	11	30	40	77	90	146	162	184	442	475	313	540	520	818	505	301	266	
Males,	4,789	10	5	8	13	18	53	72	126	159	179	430	468	309	538	517	817	502	301	264	
Females,	55	—	—	—	—	1	1	2	15	1	5	10	5	4	2	3	1	3	—	2	
Young persons (under 18 years of age),	93	2	—	3	17	21	23	16	5	2	—	2	2	—	—	—	—	—	—	—	

Awnings, Tents, and Sails.	566	-	2	2	7	14	22	53	85	26	11	30	17	12	95	21	115	11	3	40
Adults (18 years of age and over):																				
Males,	363	-	-	5	1	1	5	6	6	8	8	26	16	9	90	21	115	11	3	37
Females,	191	-	1	17	2	9	17	47	78	18	3	4	1	3	5	-	-	-	-	3
Young persons (under 18 years of age),	12	-	1	-	4	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Baskets, and Rattan and Willow Ware.	235	-	2	23	8	9	23	21	43	34	22	50	5	4	7	2	3	-	-	-
Adults (18 years of age and over):																				
Males,	217	-	1	21	1	7	21	21	41	33	21	49	5	4	7	2	3	-	-	-
Females,	11	-	1	1	2	1	1	-	2	1	1	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	7	-	-	1	5	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Belting and Hose, Leather.	1,232	-	1	60	17	56	60	56	123	228	115	137	102	34	92	68	37	14	8	7
Adults (18 years of age and over):																				
Males,	1,104	-	-	34	4	19	34	36	111	289	115	134	100	34	92	68	37	14	8	7
Females,	36	-	-	7	5	9	7	8	1	4	-	-	1	-	-	-	-	-	-	-
Young persons (under 18 years of age),	92	-	1	19	8	28	19	12	11	5	-	3	1	-	-	-	-	-	-	-
Belting and Hose, Woven.	210	-	5	22	7	11	22	21	19	13	7	18	15	16	9	12	14	3	4	3
Adults (18 years of age and over):																				
Males,	112	-	-	4	1	-	4	5	7	7	4	15	12	13	9	11	14	3	4	3
Females,	71	-	3	13	4	9	13	13	9	6	3	3	3	3	-	1	-	-	-	-
Young persons (under 18 years of age),	27	-	2	5	2	2	5	3	3	-	-	-	-	-	-	-	-	-	-	-
Bicycles, Motorcycles, and Parts.	3,479	-	7	58	24	30	58	38	388	508	30	758	472	53	386	238	275	122	33	44
Adults (18 years of age and over):																				
Males,	3,383	-	5	44	7	7	44	30	382	498	30	755	470	49	385	238	274	122	33	44
Females,	6	-	-	2	-	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	90	-	2	12	17	21	12	6	6	10	-	3	2	4	1	-	1	-	-	-

Boot and Shoe Cut Stock and Findings.

Adults (18 years of age and over):

Males, 6,490
 Females, 2,776
 Young persons (under 18 years of age), 817

Boots and Shoes.

Adults (18 years of age and over):

Males, 56,520
 Females, 29,201
 Young persons (under 18 years of age), 6,828

Boots and Shoes, Rubber.

Adults (18 years of age and over):

Males, 4,983
 Females, 3,282
 Young persons (under 18 years of age), 382

Boxes, Cigar.

Adults (18 years of age and over):

Males, 73
 Females, 79
 Young persons (under 18 years of age), 23

Boxes, Fancy and Paper.

Adults (18 years of age and over):

Males, 1,518
 Females, 2,404
 Young persons (under 18 years of age), 745

10,083	48	116	347	640	999	965	857	998	894	539	915	574	474	509	431	302	274	115	96
6,490	13	15	49	107	222	354	415	656	712	438	829	539	456	490	420	297	269	113	96
2,776	16	55	155	394	557	479	384	310	156	92	84	34	18	19	11	5	5	2	-
817	19	46	143	139	220	122	58	32	26	9	2	1	-	-	-	-	-	-	-
92,549	233	509	1,233	2,489	4,459	5,104	5,475	7,109	7,148	5,681	7,070	5,873	4,905	6,831	6,989	7,411	5,100	3,956	4,884
56,520	51	82	180	388	886	1,344	1,882	2,807	3,259	2,938	4,145	3,874	3,498	5,403	5,859	6,561	4,742	3,792	4,829
29,201	83	132	388	856	1,897	2,490	2,998	3,817	3,654	2,638	2,853	1,967	1,477	1,406	1,122	846	358	164	55
6,828	99	295	665	1,245	1,676	1,270	595	485	235	105	72	32	20	22	8	4	-	-	-
8,647	-	5	41	94	249	408	484	1,232	1,732	1,005	1,007	468	300	454	504	355	163	95	51
4,983	-	-	-	3	21	99	127	418	771	660	749	359	240	406	487	340	159	93	51
3,282	-	-	-	7	115	240	322	788	956	342	258	108	60	48	17	15	4	2	-
382	-	5	41	84	113	69	35	26	5	3	-	1	-	-	-	-	-	-	-
175	-	-	11	11	16	15	25	9	14	5	7	4	1	16	29	7	4	1	-
73	-	-	-	-	-	1	1	1	10	-	1	1	1	16	29	7	4	1	-
79	-	-	6	3	10	12	22	8	4	5	6	3	-	-	-	-	-	-	-
23	-	-	5	8	6	2	2	-	-	-	-	-	-	-	-	-	-	-	-
4,667	16	111	352	487	494	454	426	439	436	253	337	211	132	194	105	97	60	29	34
1,518	-	1	7	9	20	46	62	96	187	113	243	146	110	168	92	95	60	29	34
2,404	10	37	107	288	349	355	340	322	245	131	94	64	22	26	12	2	-	-	-
745	6	73	238	190	125	53	24	21	4	9	-	1	-	-	1	-	-	-	-

[illegible]

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																	
		\$3 Un- der	\$4 but under	\$5 but under	\$6 but under	\$7 but under	\$8 but under	\$9 but under	\$10 but under	\$11 but under	\$12 but under	\$13 but under	\$14 but under	\$15 but under	\$16 but under	\$18 but under	\$20 but under	\$22 but under	\$25 but over
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25
Card Cutting and Designing.	83	-	18	8	7	10	5	3	6	1	6	1	4	5	4	4	-	1	-
Adults (18 years of age and over):																			
Males,	36	-	3	-	3	3	-	1	4	-	4	1	3	5	4	4	-	1	-
Females,	43	-	12	8	3	7	5	2	2	1	2	-	1	-	-	-	-	-	-
Young persons (under 18 years of age),	4	-	3	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carpets and Rugs, other than Rag.	6,318	-	44	334	604	447	721	765	686	895	285	290	189	172	213	213	169	148	124
Adults (18 years of age and over):																			
Males,	2,950	-	4	55	42	75	299	311	214	409	157	224	171	163	186	200	158	143	120
Females,	2,486	-	30	102	211	260	289	413	450	471	117	60	17	8	25	13	11	5	4
Young persons (under 18 years of age),	882	-	10	177	351	112	133	41	22	15	11	6	1	1	2	-	-	-	-
Carpets, Rag.	101	-	4	1	10	11	7	9	11	9	7	13	7	7	3	1	1	-	-
Adults (18 years of age and over):																			
Males,	79	-	1	1	3	6	4	6	10	9	7	13	7	7	3	1	1	-	-
Females,	15	-	-	4	5	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	7	-	3	-	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Carriages and Sleds, Children's.	1,108	-	6	12	8	11	30	27	60	206	59	277	145	71	83	71	30	9	3
Adults (18 years of age and over):																			
Males,	929	-	-	-	-	4	12	14	44	189	54	247	125	51	76	71	30	9	3
Females,	147	-	6	10	6	3	7	6	14	15	3	30	20	20	7	-	-	-	-
Young persons (under 18 years of age),	32	-	2	2	2	4	11	7	2	2	2	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
Clocks.																				
Adults (18 years of age and over):	339	-	-	-	4	20	15	13	22	18	10	34	21	9	25	48	39	26	23	12
Males,	284	-	-	-	1	4	6	4	14	15	8	31	20	8	25	48	39	26	23	12
Females,	36	-	-	-	1	5	6	6	8	3	2	3	1	1	-	-	-	-	-	-
Young persons (under 18 years of age),	19	-	-	-	2	11	3	3	-	-	-	-	-	-	-	-	-	-	-	-
Cloth, Splicing and Refinishing.																				
Adults (18 years of age and over):	57	-	-	-	2	4	5	3	1	5	6	8	2	3	7	5	1	-	2	3
Males,	57	-	-	-	2	4	5	3	1	5	6	8	2	3	7	5	1	-	2	3
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Clothing, Men's.																				
Adults (18 years of age and over):	7,228	12	78	189	358	585	670	697	631	516	384	474	347	379	311	391	391	327	238	250
Males,	3,338	-	1	7	11	60	55	71	93	155	151	310	260	318	281	369	388	322	236	250
Females,	3,642	3	65	136	287	473	596	611	524	354	233	161	85	52	30	22	3	5	2	-
Young persons (under 18 years of age),	248	9	12	46	60	52	19	15	14	7	-	3	2	9	-	-	-	-	-	-
Clothing, Women's.																				
Adults (18 years of age and over):	7,099	33	83	236	555	722	763	857	630	614	374	416	173	168	255	215	264	247	164	280
Males,	1,641	-	-	3	12	25	39	40	44	63	36	96	41	77	134	153	234	229	151	264
Females,	5,079	19	39	177	454	621	700	800	582	550	335	320	132	90	121	62	30	18	13	16
Young persons (under 18 years of age),	379	14	44	106	89	76	24	17	4	1	3	-	-	1	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3 Un- der	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25	
		but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	but under	Over
Iron and Steel, Bolts, Nuts, Washers, and Rivets, not made in Steel Works, or Rolling Mills.	1,398	4	7	5	58	59	286	43	44	38	80	117	149	45	86	117	80	107	36	31
Adults (18 years of age and over):																				
Males,	984	2	3	2	18	3	7	23	39	35	86	117	149	45	86	115	80	107	36	31
Females,	317	—	2	—	18	36	240	16	1	2	—	—	—	—	—	2	—	—	—	—
Young persons (under 18 years of age),	97	2	2	3	22	20	39	4	4	1	—	—	—	—	—	—	—	—	—	—
Iron and Steel Forgings.	716	—	—	—	—	8	15	1	73	58	47	63	85	46	47	55	79	47	30	62
Adults (18 years of age and over):																				
Males,	693	—	—	—	—	1	3	—	70	58	47	63	85	46	47	55	79	47	30	62
Females,	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Young persons (under 18 years of age),	23	—	—	—	—	7	12	1	3	—	—	—	—	—	—	—	—	—	—	—
Iron and Steel, Nails and Spikes, Cut and Wrought, Including Wire Nails, not made in Steel Works or Rolling Mills.	1,357	1	—	28	67	157	86	161	200	94	85	134	55	13	37	39	44	43	37	76
Adults (18 years of age and over):																				
Males,	989	—	—	1	4	16	35	124	165	85	83	132	55	13	37	39	44	43	37	76
Females,	287	1	—	27	40	99	42	34	34	7	2	1	—	—	—	—	—	—	—	—
Young persons (under 18 years of age),	81	—	—	—	23	42	9	3	1	2	—	1	—	—	—	—	—	—	—	—

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																	
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25
Lamps and Reflectors.	497	-	-	8	24	27	34	13	50	40	5	40	44	33	33	34	70	20	8
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	426	-	-	1	3	6	21	12	48	37	5	40	43	33	37	33	70	20	8
Females,	26	-	-	-	-	12	8	1	1	2	-	-	-	-	1	1	-	-	-
Young persons (under 18 years of age),	45	-	-	7	21	9	5	-	1	1	-	-	1	-	-	-	-	-	-
Lasts.	1,129	-	-	7	12	11	18	12	55	70	37	91	77	35	141	138	117	118	69
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	1,068	-	-	-	3	1	5	10	45	61	37	91	77	35	140	138	117	118	69
Females,	5	-	-	-	-	2	1	-	-	2	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	56	-	-	7	9	8	12	2	10	7	-	-	-	-	1	-	-	-	-
Leather Goods, not elsewhere Specified.	741	-	1	55	79	106	77	89	51	43	27	36	14	29	26	41	36	18	4
Adults (18 years of age and over):		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	311	-	-	1	10	14	13	24	30	29	18	25	13	22	24	27	33	15	4
Females,	362	-	-	27	50	76	60	65	21	14	8	11	1	7	2	14	3	3	-
Young persons (under 18 years of age),	68	-	1	27	19	16	4	-	-	-	1	-	-	-	-	-	-	-	-

Musical Instruments, Pianos and**Organs, and Materials.**

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Oil, not elsewhere Specified.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Optical Goods.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Paints and Varnishes.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

Paper and Wood Pulp.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

4,562	2	30	94	155	257	238	273	361	287	233	537	245	211	400	400	534	242	130	133
3,965	-	2	5	37	86	159	205	340	281	226	334	244	210	397	400	534	242	130	133
225	-	-	11	32	69	37	47	13	5	4	3	1	-	3	-	-	-	-	-
372	2	28	78	86	102	42	21	8	1	3	-	-	1	-	-	-	-	-	-
341	-	1	1	4	5	2	2	27	80	31	68	40	11	20	24	14	6	1	4
326	-	1	-	-	2	1	-	24	79	31	68	40	11	20	24	14	6	1	4
12	-	-	1	3	1	1	2	3	1	-	-	-	-	-	-	-	-	-	-
3	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,772	6	67	74	224	237	210	297	319	218	175	172	160	140	128	186	79	46	28	6
1,789	-	1	6	19	45	79	189	243	142	143	159	156	133	136	184	79	46	28	6
700	1	5	28	132	139	114	93	69	67	29	13	4	2	2	2	-	-	-	-
283	5	61	40	73	53	17	15	7	9	3	-	-	-	-	-	-	-	-	-
608	1	1	-	12	28	17	24	47	91	60	106	40	31	42	92	88	10	9	19
548	-	-	-	3	8	8	17	42	88	59	104	40	30	42	32	38	10	9	18
41	-	-	-	6	10	5	7	5	3	1	2	-	1	-	-	-	-	-	1
19	1	1	-	3	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-
15,190	12	41	51	251	1,730	1,030	1,105	2,153	2,410	1,266	1,647	704	339	562	514	680	355	183	157
10,281	-	3	6	5	28	44	76	1,578	2,260	1,214	1,614	682	331	557	510	678	355	183	157
4,438	5	29	38	204	1,497	893	1,000	531	129	41	31	21	8	5	4	-	-	-	-
471	7	9	7	42	205	93	29	44	21	11	2	1	-	-	-	-	-	-	-

Plumbers' Supplies.	787	-	-	8	28	35	47	78	83	60	60	77	65	93	62	50	52	25	17	7
Adults (18 years of age and over):																				
Males,	701	-	-	-	6	18	36	60	75	60	60	75	65	33	62	50	52	25	17	7
Females,	32	-	-	2	4	6	5	8	5	-	-	2	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	54	-	-	6	18	11	6	10	3	-	-	-	-	-	-	-	-	-	-	-
Pocketbooks.	495	-	-	18	18	70	47	61	76	52	43	24	24	15	10	13	10	10	1	3
Adults (18 years of age and over):																				
Males,	144	-	-	-	-	-	-	7	13	11	20	14	22	13	9	12	10	9	1	3
Females,	291	-	-	7	10	51	37	49	60	38	22	10	2	2	1	1	-	1	-	-
Young persons (under 18 years of age),	60	-	-	11	8	19	10	5	3	3	1	-	-	-	-	-	-	-	-	-
Pottery, Terra-Cotta, and Fire-Clay Products.	640	-	-	3	23	15	20	15	79	107	84	148	42	28	40	35	19	17	6	9
Adults (18 years of age and over):																				
Males,	572	-	-	1	2	1	10	8	73	101	34	147	42	28	40	35	19	17	6	8
Females,	40	-	-	1	17	3	4	2	6	5	-	1	-	-	-	-	-	-	-	1
Young persons (under 18 years of age),	28	-	-	1	4	11	6	5	-	1	-	-	-	-	-	-	-	-	-	-
Printing and Publishing.	7,299	12	44	201	304	665	418	431	344	449	306	505	278	278	445	538	622	579	406	444
Adults (18 years of age and over):																				
Males,	4,538	2	8	33	50	98	111	104	158	265	147	338	183	194	335	489	571	557	454	441
Females,	2,019	3	9	25	84	329	217	281	171	181	158	166	95	84	80	49	50	22	12	3
Young persons (under 18 years of age),	742	7	27	143	170	238	90	46	15	3	1	1	-	-	-	-	1	-	-	-
Refrigerators.	190	-	-	-	-	2	7	14	10	9	5	19	10	11	14	26	14	16	25	8
Adults (18 years of age and over):																				
Males,	187	-	-	-	-	1	7	14	9	9	5	18	10	11	14	26	14	16	25	8
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	3	-	-	-	-	1	-	-	1	-	-	1	-	-	-	-	-	-	-	-

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
Stationery Goods, not elsewhere Specified.																				
Adults (18 years of age and over):	1,789	4	10	51	236	223	188	159	192	125	88	102	85	48	63	66	54	42	19	34
Males,	635	-	1	1	10	22	21	24	68	50	42	42	65	33	53	57	52	41	19	34
Females,	828	-	5	16	107	124	129	111	113	68	45	58	17	15	10	7	2	1	-	-
Young persons (under 18 years of age),	326	4	4	34	119	77	38	24	11	7	1	2	3	-	-	2	-	-	-	-
Statuary and Art Goods.																				
Adults (18 years of age and over):	154	-	-	-	3	1	2	3	4	17	7	36	2	5	10	3	11	15	23	12
Males,	153	-	-	-	3	-	2	3	4	17	7	36	2	5	10	3	11	15	23	12
Females,	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Steam Fittings and Heating Apparatus.																				
Adults (18 years of age and over):	3,959	-	-	7	87	170	183	442	579	470	124	300	181	67	262	221	472	158	122	114
Males,	3,759	-	-	1	22	108	140	434	569	468	121	299	181	67	262	221	472	158	122	114
Females,	114	-	-	-	54	24	20	5	6	2	3	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	86	-	-	6	11	38	23	3	4	-	-	1	-	-	-	-	-	-	-	-

[illegible]

TABLE V. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1913 — Continued.

INDUSTRIES AND SEX.		Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
			Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Suspenders, Garters, and Elastic Woven Goods.																						
Adults (18 years of age and over):			24	86	171	285	334	354	398	381	350	241	170	96	132	87	108	121	59	48	33	
Males,			-	3	4	20	33	50	69	74	68	72	77	47	90	62	95	110	57	47	30	
Females,			-	21	47	150	208	269	306	302	279	169	92	49	42	25	13	11	2	1	3	
Young persons (under 18 years of age),			24	62	120	115	93	35	23	5	3	-	1	-	-	-	-	-	-	-	-	
Tobacco Manufactures.																						
Adults (18 years of age and over):			49	44	85	146	179	367	261	206	161	96	170	108	174	221	412	440	400	509	610	
Males,			7	18	17	34	27	26	33	62	106	63	137	102	162	205	371	397	377	488	603	
Females,			38	13	43	84	143	295	218	140	55	33	33	6	12	16	41	43	23	21	7	
Young persons (under 18 years of age),			139	4	13	25	28	9	46	10	4	-	-	-	-	-	-	-	-	-	-	
Toys and Games.																						
Adults (18 years of age and over):			3	30	108	160	154	133	141	193	189	123	137	70	41	40	36	26	22	16	12	
Males,			-	-	2	15	46	47	61	135	147	87	117	65	37	37	35	24	22	16	12	
Females,			1	4	32	78	72	70	71	55	42	36	20	5	4	3	1	2	-	-	-	
Young persons (under 18 years of age),			233	2	26	74	67	36	16	9	3	-	-	-	-	-	-	-	-	-	-	
Trunks and Valises.																						
Adults (18 years of age and over):			572	4	9	28	33	50	31	43	46	13	62	34	18	61	29	37	11	7	10	
Males,			371	-	10	8	17	12	14	22	26	12	52	32	16	58	28	36	11	7	10	
Females,			125	2	1	8	9	15	14	19	21	1	8	1	2	3	1	1	-	-	-	
Young persons (under 18 years of age),			76	2	8	10	16	18	5	10	3	1	2	1	-	-	-	-	-	-	-	

TABLE VI. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Es-tablish-ments	Average Number of Days in Oper-ation	INDUSTRIES.	Number of Es-tablish-ments	Average Number of Days in Oper-ation
THE STATE.	8,405	289.2	The State — Con.		
Agricultural implements,	5	291.0	Confectionery, . . .	121	290.3
Artificial stone, . . .	28	270.2	Cooperage, . . .	36	232.8
Automobiles, including			Copper, tin, and sheet-		
bodies and parts, . . .	57	291.3	iron products, . . .	122	297.2
Awnings, tents, and sails,	48	289.7	Cordage and twine, . . .	13	296.8
Baskets, and rattan and			Cordials and sirups, . . .	7	295.9
willow ware, . . .	14	269.7	Corsets, . . .	11	285.1
Belting and hose, leather,	15	303.6	Cotton goods, . . .	167	289.5
Belting and hose, woven,	6	296.3	Cotton small wares, . . .	23	284.1
Bicycles, motorcycles,			Cutlery and tools, not		
and parts, . . .	6	76.8	elsewhere specified, . . .	137	291.8
Billiard tables and ma-			Dairymen's, poulterers',		
terials, . . .	4	305.0	and apiarists' supplies,	4	296.8
Blacking, . . .	50	295.2	Dentists' materials, . . .	8	295.4
Bookbinding and blank-			Dyeing and finishing		
book making, . . .	57	301.8	textiles, . . .	49	289.5
Boot and shoe cut stock			Dyestuffs and extracts, . . .	14	303.1
and findings, . . .	375	295.4	Electrical machinery, ap-		
Boots and shoes, . . .	453	288.3	paratus, and supplies, . . .	80	298.2
Boots and shoes, rubber,	8	278.5	Electroplating, . . .	41	296.5
Boxes, cigar, . . .	4	298.0	Emery and other abra-		
Boxes, fancy and paper,	95	298.0	sive wheels, . . .	11	288.0
Boxes, wooden packing,	99	282.0	Enameling and japan-		
Brass and bronze prod-			ing, . . .	11	293.5
ucts, . . .	69	296.2	Engraving and die sink-		
Bread and other bakery			ing, . . .	21	285.5
products, . . .	804	300.9	Envelopes, . . .	11	301.5
Brick and tile, . . .	45	168.2	Fancy articles, not else-		
Brooms, . . .	23	270.7	where specified, . . .	18	300.8
Brushes, . . .	27	293.3	Felt goods, . . .	13	272.7
Butter, . . .	16	263.2	Firearms, . . .	6	291.0
Buttons, . . .	11	275.1	Flavoring extracts, . . .	13	304.5
Canning and preserving,	55	273.8	Flour-mill and gristmill		
Card cutting and design-			products, . . .	70	272.4
ing, . . .	4	302.8	Food preparations, . . .	31	244.4
Carpets and rugs, other			Foundry and machine-		
than rag, . . .	11	289.3	shop products, . . .	623	296.7
Carpets, rag, . . .	17	279.8	Fur goods, . . .	11	291.0
Carriages and sleds, chil-			Furnishing goods, men's,	15	280.4
dren's, . . .	5	289.6	Furniture, . . .	116	296.3
Carriages and wagons			Galvanizing, . . .	3	292.3
and materials, . . .	89	302.9	Gas and electric fixtures,		
Cars and general shop			Glass, cutting, staining,		
construction and re-			and ornamenting, . . .	25	291.8
pairs by steam-rail-			Glue, . . .	9	256.4
road companies, . . .	22	312.7	Gold and silver, leaf and		
Chemicals, . . .	21	306.0	foil, . . .	11	291.1
Cleansing and polishing			Gold and silver, reducing		
preparations, . . .	15	291.8	and refining, not from		
Clocks, . . .	9	293.8	the ore, . . .	7	303.3
Cloth, sponging and re-			Grease and tallow, . . .	34	291.2
finishing, . . .	4	299.0	Hand-knit goods, . . .	7	281.5
Clothing, men's, . . .	206	264.7	Hand stamps and sten-		
Clothing, women's, . . .	184	281.7	cils and brands, . . .	25	305.0
Coffee and spice, roast-			Hardware, . . .	40	297.5
ing and grinding, . . .	16	303.1	Hats and caps, other than		
Coffins, burial cases, and			felt, straw, and wool, . . .	30	278.7
undertakers' goods, . . .	12	298.6	Hats, felt, . . .	11	261.6
Combs and hairpins, . . .	35	284.4	Hats, straw, . . .	20	272.4

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Hosiery and knit goods,	65	283.8	Paints and varnishes,	34	288.1
House-furnishing goods,	26	296.9	Paper and wood pulp,	88	279.6
not elsewhere specified,			Paper goods not elsewhere specified,	47	284.5
Instruments, professional and scientific,	22	284.3	Patent medicines and compounds and druggists' preparations,	75	296.8
Iron and steel, steel works and rolling mills,	7	291.8	Photo-engraving,	12	302.4
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	9	299.9	Plumbers' supplies,	19	299.7
Iron and steel forgings,	11	290.2	Pocketbooks,	6	295.0
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	23	291.1	Pottery, terra-cotta, and fire-clay products,	15	287.9
Ivory, shell, and bone work, not including combs and hairpins,	3	279.6	Printing and publishing,	131	301.4
Jewelry,	160	281.5	Refrigerators,	11	292.6
Jewelry and instrument cases,	12	300.2	Regalia and society badges and emblems,	4	302.8
Kaolin and ground earths,	6	303.3	Rubber goods, not elsewhere specified,	36	289.7
Labels and tags,	4	305.0	Saddlery and harness,	38	296.6
Lamps and reflectors,	6	277.1	Sausage, not made in slaughtering and meat-packing establishments,	46	296.4
Lasts,	34	283.5	Scales and balances,	3	262.0
Leather goods, not elsewhere specified,	44	285.3	Screws, machine,	16	283.8
Leather, tanned, curried, and finished,	127	276.3	Shipbuilding, wooden, including boat building,	51	273.1
Lime,	8	306.2	Shirts,	13	277.1
Linen goods,	8	271.6	Shoddy,	25	265.8
Liquors, distilled,	6	291.4	Showcases,	11	302.3
Liquors, malt,	32	303.6	Signs and advertising novelties,	11	284.6
Looking-glass and picture frames,	20	302.9	Silk and silk goods, including throwsters,	16	295.9
Lumber and timber products,	28	222.0	Silverware and plated ware,	19	286.2
Lumber, planing-mill products,	165	295.8	Slaughtering and meat packing,	38	254.1
Marble and stone work,	103	262.8	Soap,	39	300.0
Mattresses and spring beds,	41	300.5	Sporting and athletic goods,	16	302.6
Millinery and lace goods,	67	298.1	Stationery goods, not elsewhere specified,	19	299.5
Mineral and soda waters,	91	288.3	Statuary and art goods,	10	302.2
Mirrors,	6	301.1	Steam fittings and heating apparatus,	29	293.2
Models and patterns, not including paper patterns,	60	298.4	Steam packing,	10	292.1
Monuments and tombstones,	155	284.2	Stereotyping and electrotyping,	13	304.4
Mucilage and paste,	14	300.2	Stoves and furnaces, not including gas and oil stoves,	14	270.0
Musical instruments and materials, not specified,	14	300.3	Structural ironwork,	49	296.8
Musical instruments, pianos, and organs, and materials,	50	295.8	Surgical appliances,	12	295.0
Oil, not elsewhere specified,	16	300.3	Suspenders, garters, and elastic woven goods,	31	286.4
Optical goods,	10	296.9	Tobacco manufactures,	315	287.5
			Toys and games,	11	282.1
			Trunks and valises,	19	296.0
			Type founding and printing materials,	8	271.2

TABLE VI. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Upholstering materials, .	3	305.0	Wirework, including wire		
Vinegar and cider, .	13	253.5	rope and cable, .	31	294.3
Waste, .	9	291.1	Wood, turned and carved, .	47	290.3
Watch and clock materials, .	6	273.8	Wooden goods, not elsewhere specified, .	26	276.9
Whips, .	22	291.5	Wool scouring, .	11	286.4
Window shades and fixtures, .	8	300.6	Woolen and worsted goods, .	166	282.2
Wire, .	7	303.2	All other industries, .	183	291.2

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.	8,405	289.2	The State — Con.		
Abington,	12	290.8	Douglas,	4	296.0
Acton,	15	262.8	Dudley,	9	291.8
Adams,	28	292.4	Easthampton,	15	273.6
Agawam,	3	292.3	Easton,	6	295.2
Amesbury,	43	286.0	Erving,	4	297.8
Amherst,	16	283.3	Essex,	3	239.7
Andover,	10	274.9	EVERETT,	53	290.9
Arlington,	13	283.5	FALL RIVER,	227	293.2
Ashburnham,	9	283.1	FITCHBURG,	114	289.0
Athol,	29	292.4	Foxborough,	11	253.7
Attleborough,	136	284.8	Frammingham,	37	279.6
Auburn,	4	280.3	Franklin,	24	284.0
Ayer,	11	293.5	Gardner,	53	275.9
Barnstable,	4	239.8	Georgetown,	6	233.7
Barre,	8	296.3	GLOUCESTER,	78	291.0
Becket,	6	292.8	Grafton,	12	298.1
BEVERLY,	44	291.6	Great Barrington,	13	302.0
Billerica,	6	260.0	Greenfield,	33	288.6
Boston,	2,104	292.2	Groton,	5	301.4
Braintree,	16	278.1	Hanover,	4	297.8
Bridgewater,	14	251.6	HAVERHILL,	316	296.2
BROCKTON,	184	291.0	Hingham,	6	257.7
Brookfield,	3	304.0	HOLYOKE,	133	293.2
Brookline,	10	304.8	Hudson,	28	282.2
CAMBRIDGE,	243	293.9	Kingston,	5	294.5
Canton,	15	275.4	LAWRENCE,	135	292.7
Chelmsford,	11	270.6	Lee,	13	271.8
CHELSEA,	96	287.0	Leicester,	10	302.2
Chester,	5	305.0	Leominster,	70	282.5
CHICOPEE,	40	276.8	Lexington,	5	285.3
Clinton,	25	285.0	LOWELL,	234	290.3
Concord,	8	283.8	LYNN,	365	292.8
Dalton,	9	296.4	MALDEN,	63	289.9
Danvers,	24	258.1	Manchester,	5	294.4
Dedham,	10	304.0	Mansfield,	20	274.3
Deerfield,	7	261.4	Marblehead,	22	279.0
Dighton,	6	295.8	MARLBOROUGH,	38	284.6
			MEDFORD,	28	289.4

TABLE VI. DAYS IN OPERATION — Concluded.

B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Es- tablish- ments	Average Number of Days in Oper- ation	CITIES AND TOWNS.	Number of Es- tablish- ments	Average Number of Days in Oper- ation
The State — Con.			The State — Con.		
Medway,	10	272.8	SALEM,	151	285.1
MELROSE,	16	284.4	Shelburne,	3	299.3
Merrimac,	7	290.6	Shirley,	8	231.3
Methuen,	19	271.1	SOMERVILLE,	93	297.5
Middleborough,	17	282.6	Southbridge,	23	297.7
Milford,	39	285.7	South Hadley,	12	268.3
Millbury,	25	297.7	Spencer,	12	276.9
Milton,	4	250.0	SPRINGFIELD,	245	292.4
Monson,	7	294.4	Stoneham,	18	287.9
Montague,	16	260.8	Stoughton,	16	293.1
Natick,	32	283.8	Swampscott,	3	296.7
Needham,	19	292.1	TAUNTON,	94	289.9
NEW BEDFORD,	170	295.6	Templeton,	16	266.7
NEWBURYPORT,	49	292.6	Townsend,	6	282.3
NEWTON,	37	292.5	Uxbridge,	10	296.3
NORTH ADAMS,	50	299.6	Wakefield,	17	298.6
NORTHAMPTON,	50	283.4	Walpole,	11	300.7
North Andover,	7	293.0	WALTHAM,	64	292.3
North Attleborough,	59	273.4	Ware,	13	297.5
Northborough,	4	305.0	Wareham,	9	256.7
Northbridge,	10	300.5	Warren,	9	286.2
North Brookfield,	7	296.9	Watertown,	13	295.0
North Reading,	5	305.0	Wellesley,	4	300.0
Norton,	7	273.3	Westborough,	10	289.9
Norwood,	15	292.1	Westfield,	70	293.9
Orange,	19	278.9	Westford,	13	212.5
Oxford,	8	290.0	West Springfield,	13	274.8
Palmer,	12	292.2	West Stockbridge,	5	311.6
Peabody,	69	286.8	Weymouth,	29	288.8
Pepperell,	8	295.2	Whitman,	15	291.9
PITTSFIELD,	55	286.8	Williamsburg,	10	295.2
Plainville,	7	291.0	Winchendon,	22	298.1
Plymouth,	22	284.3	Winchester,	17	277.7
QUINCY,	157	286.1	Winthrop,	3	320.3
Randolph,	6	294.5	WOBURN,	45	294.9
Reading,	17	286.4	WORCESTER,	448	294.2
Revere,	5	302.8	Other towns,	323	273.0
Rockland,	15	293.2			
Rockport,	11	248.3			
Rowley,	6	289.5			

The Commonwealth of Massachusetts

TWENTY-NINTH ANNUAL REPORT

ON THE

STATISTICS OF MANUFACTURES

FOR THE YEAR

1914

BY THE

DIRECTOR OF THE BUREAU OF STATISTICS.



BOSTON
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The Commonwealth of Massachusetts

BUREAU OF STATISTICS

CHARLES F. GETTEMY, Director

EXTRACTS FROM CHAPTER 371 OF THE ACTS OF 1909 ENTITLED "AN ACT TO PROVIDE FOR A BUREAU OF STATISTICS."

SECTION 1. There shall be a bureau of statistics, the duties of which shall be to collect, assort, arrange, and publish statistical information relative to the commercial, industrial, social, educational, and sanitary condition of the people; the productive industries of the commonwealth, and the financial affairs of the cities and towns; to establish and maintain free employment offices as provided for by chapter four hundred and thirty-five of the acts of the year nineteen hundred and six and amendments thereof; and to take the decennial census of the commonwealth required by the constitution and present the results thereof in such manner as the general court may determine.

SECTION 4. The director of the said bureau is authorized to prepare a schedule or blank form for the collection of such data as may be, in his judgment, desirable for the proper presentation of statistics of manufactures and the promotion of the industrial welfare of the commonwealth, and the said schedule, unless modified by the director, shall embody inquiries as to, —

- (1) Name of person, partnership or corporation.
- (2) Kind of goods manufactured or business done.
- (3) Number of partners or stockholders.
- (4) Capital invested.
- (5) Principal stock or raw material used, and total value thereof.
- (6) Gross quantity and value of articles manufactured.
- (7) Average number of persons employed, distinguishing as to sex, adults, and children.
- (8) Smallest number of persons employed, and in what month.
- (9) Largest number of persons employed, and in what month.
- (10) Total wages, not including salaries of managers, paid during the year, distinguishing as to sex, adults, and children.
- (11) Proportion that the business of the year bore to the greatest capacity for production of the establishment.
- (12) Number of weeks in operation during the year, part time being reduced to full time.

The said schedule shall be sent by mail annually, on or before the fifteenth day of December, to the owner, operator, or manager of every manufacturing establishment in the commonwealth, and such owner, operator, or manager, or any other person to whom the schedule or blank form is sent shall answer the inquiries thereon and return the same to the bureau properly certified as to its accuracy, not later than the following twentieth day of January: *provided, however*, that the director may, in his discretion, extend the time for returning the schedule beyond said twentieth day of January.

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STATISTICS OF MANUFACTURES—1914.

INTRODUCTION.

The data for the 29th Annual Report on the Statistics of Manufactures, covering the year 1914 are derived from the returns from 12,013 establishments, a complete canvass of the State being made and, as in other Census years, its scope being extended to include not only the Gas (illuminating and heating) industry and the complete industries of Printing and Publishing, and Lumber and Timber products, but also all manufacturing establishments having products of \$500 and over. These industries and the relatively smaller establishments¹ are ordinarily omitted from the regular canvass during the intercensal years, not only on account of the expense involved in collecting them, but also because of the necessity of publishing the returns within a twelve-months' period.

These returns show the total value of the manufactured product of Massachusetts for the year 1914 to be \$1,641,373,047, an increase as compared with the Census taken five years previously, — as of the year ending December, 1909, when the figure stood at \$1,490,529,386, — of \$150,843,661, or 10.1 per cent, — or an average gain of a little over two per cent per year. But, if the 1914 figures be compared with those of the immediately preceding year, 1913, when the total was \$1,658,728,363, notwithstanding the canvass was more restricted, it is significant that an absolute decline of \$17,355,316 appears. Thus, it is obvious, in spite of a record of 10.1 per cent increase in the product value of Massachusetts manufactures shown by the census figures of 1914 in comparison

¹ These smaller establishments having product values ranging between \$500 and \$5,000 a year, while constituting a very large proportion of the total number of establishments included in a Census (23.6 per cent) represent less than one-half of one per cent of the aggregate product value for All Industries. [13th Census of the United States, Vol. IX, page 507.]

with the Census of 1909, that conditions in our industries as a whole were considerably below normal in 1914, — the rate of increase, not only in value of product, but in the other factors taken into account in the returns, falling far below the average at any time for nearly a score of years, as appears from an examination of the following summary of the census figures since 1895: —

CENSUS YEAR.	Value of Product	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	\$734,652,132	—	—	—
1899,	907,626,439	\$172,974,307	23.5	5.9
1904,	1,124,092,051	216,465,612	23.8	4.8
1909,	1,490,529,386	366,437,335	32.6	6.5
1914,	1,641,373,047	150,843,661	10.1	2.0
Increase for the 19-year period, . .	—	906,720,915	123.4	6.5

CENSUS YEAR.	Value of Stock and Materials	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	\$406,026,692	—	—	—
1899,	498,655,033	\$92,628,341	22.8	5.7
1904,	626,410,431	127,755,398	25.6	5.1
1909,	830,764,943	204,354,512	32.6	6.5
1914,	931,383,793	100,618,850	12.1	2.4
Increase for the 19-year period, . .	—	525,357,101	129.4	6.8

CENSUS YEAR.	Amount Paid in Wages	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	\$166,723,992	—	—	—
1899,	195,278,276	\$28,554,284	17.1	4.3
1904,	232,388,946	37,110,670	19.0	3.8
1909,	301,173,464	68,784,518	29.6	5.9
1914,	341,309,517	40,136,053	13.3	2.7
Increase for the 19-year period, . .	—	174,585,525	104.7	5.5

CENSUS YEAR.	Average Number of Wage Earners	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	382,563	—	—	—
1899,	438,234	55,671	14.6	3.7
1904,	488,399	50,165	11.4	2.3
1909,	584,559	96,160	19.7	3.9
1914,	606,698	22,139	3.8	0.8
Increase for the 19-year period, . . .	—	224,135	58.6	3.1

CENSUS YEAR.	Number of Establish- ments	Increase	Per Cent of Increase	Average Per Cent of Increase Per Year
1895,	8,692	—	—	—
1899,	10,929	2,237	25.7	6.4
1904,	10,723	206 ¹	— ¹	— ¹
1909,	11,684	961	9.0	1.8
1914,	12,013	329	2.8	0.6
Increase for the 19-year period, . . .	—	3,321	38.2	2.0

¹ Decrease.

It is of interest to note in examining these figures that although for each census year under review up to 1914, the value of manufactured product increased at a more rapid rate than the amount paid in wages, the relationship between the two is reversed for the period 1909–1914, and that while the value of product increased only 10.1 per cent, the amount of wages paid increased 13.3 per cent; although there was an increase during the same period in the average number of wage earners of only 3.8 per cent. For the entire 19-year period, there was an increase in value of product of 123.4 per cent, while the increase in the amount of wages paid was 104.7 per cent, and the increase in the average number of wage earners employed was 58.6 per cent; the percentage of increase in the aggregate amount paid in wages being thus almost twice the percentage of increase in the number of wage earners. The figures for the several factors taken into account for the several census years since 1895 indicate a degree of

progress such as, indeed, might reasonably be expected to occur at each five-year period, but, as above pointed out, there was a marked drop in the *rate* of increase during the period between 1909 and 1914, and an absolute decline between the last two years of that period as appears from the following table:

All Industries.

	1914	1913
Value of product,	\$1,641,373,047	\$1,658,728,363
Stock and materials used,	\$931,383,793	\$961,778,476
Wages paid,	\$341,309,517	\$351,299,706
Wage-earners,	606,698	616,927

The comparison between the figures of 1913 and 1914 is not less interesting and illuminating when applied in detail to our principal industries. We find, for example, that in 1913 we had already gone considerably beyond the \$200,000,000 mark in the product value of Boots and shoes, the total in that year being approximately \$217,000,000 — but it dropped in 1914 to a little over \$200,500,000; that in Cotton goods a level of \$211,985,000 in product value was recorded in 1913 which dropped in 1914 to \$197,322,000; that the output in Foundries and machine-shops fell off in 1914 from the 1913 figures by over \$5,000,000; that the product of the Slaughtering and meat packing industry in 1913 exceeded the returns for 1914 by more than four millions; that Leather, tanned, curried, and finished, in 1914, fell back nearly a million and a half from the 1913 mark; that Electrical machinery, apparatus, and supplies, lost in product value upwards of ten millions of dollars; that there was a perceptible decline in the work done by establishments engaged in the dyeing and finishing of textiles; that upwards of \$2,000,000 was lost in Jewelry; and that retrogression appears in Men's clothing, Furniture and refrigerators, and in Cutlery and tools. To put it briefly, there were only five out of 23 of the important industries in the State whose output in 1914 came up to the level of 1913.

Of the increases in product value in 1914 over 1913, by far the most pronounced was that in the Woolen and worsted

goods industry, which between the Censuses of 1904 and 1909 had shown an increase in product value of from approximately \$100,000,000 to \$140,665,000, or over 41 per cent, but which fell back in 1913 to \$122,495,000, a decline from the census figure of 1909 of 13 per cent. In December, 1913, however, this industry entered upon a new phase, and the partial recovery shown in 1914, amounting to over seven and one-half millions of dollars and which brought the total back to \$130,348,514 is probably attributable to the steadying influence of more settled conditions in this industry, in the place of the suspense and uncertainty which had existed for several years. The figures for the last two census periods for the leading industries and also separate comparisons for the years 1914 and 1913 are shown in the following tables:—

COMPARISON OF PRODUCT VALUE OF LEADING INDUSTRIES FOR THE CENSUS YEARS 1914, 1909, AND 1904.

INDUSTRIES.	VALUE OF PRODUCT		
	1914	1909	1904
Boots and shoes, .	\$200,529,858	\$187,045,767	\$144,291,426
Per cent of increase over the preceding five years, .	7.2	29.6	—
Boot and shoe cut stock and findings, .	54,658,155	49,297,148	29,388,202
Per cent of increase over the preceding five years, .	10.9	67.7	—
Cotton goods, including cotton small wares, .	197,322,111	186,462,313	130,068,982
Per cent of increase over the preceding five years, .	5.8	43.4	—
Woolen, worsted, and felt goods, .	130,348,514	140,665,034	99,313,895
Per cent of increase over the preceding five years, .	7.3 ¹	41.6	—
Foundry and machine-shop products, .	85,638,612	86,925,671	63,750,411
Per cent of increase over the preceding five years, .	0.3 ¹	38.4	—
Printing and publishing, .	56,195,811	47,445,006	39,274,014
Per cent of increase over the preceding five years, .	18.4	20.8	—
Slaughtering and meat packing, ² .	54,446,687	44,402,972	38,012,208
Per cent of increase over the preceding five years, .	22.6	16.8	—
Leather, tanned, curried, and finished, .	45,265,434	40,002,079	33,352,999
Per cent of increase over the preceding five years, .	13.2	19.9	—
Electrical machinery, apparatus, and supplies, .	43,869,294	28,142,889	15,882,216
Per cent of increase over the preceding five years, .	55.9	77.2	—
Paper and wood pulp, .	43,352,545	40,096,713	32,012,247
Per cent of increase over the preceding five years, .	8.1	25.3	—
Bread and other bakery products, .	33,309,051	26,146,044	18,659,703
Per cent of increase over the preceding five years, .	27.4	40.1	—
Boots and shoes, rubber, .	23,788,788	18,722,363	39,034,549
Per cent of increase over the preceding five years, .	27.1	52.0 ¹	—
Dyeing and finishing textiles, .	22,455,086	21,892,890	11,048,512
Per cent of increase over the preceding five years, .	2.6	98.2	—
Confectionery, .	20,130,823	15,266,453	9,317,996
Per cent of increase over the preceding five years, .	31.9	63.8	—
Clothing, men's, including shirts, .	19,613,767	18,313,783	14,912,917
Per cent of increase over the preceding five years, .	7.1	22.8	—
Hosiery and knit goods, .	17,419,077	14,736,025	10,094,897
Per cent of increase over the preceding five years, .	18.2	46.0	—
Gas, illuminating and heating, .	15,751,637	11,074,354	8,036,013
Per cent of increase over the preceding five years, .	42.2	37.8	—
Liquors, malt, .	15,608,044	12,723,730	11,080,944
Per cent of increase over the preceding five years, .	22.7	14.8	—
Furniture and refrigerators, .	14,281,057	13,867,548	11,359,678
Per cent of increase over the preceding five years, .	3.0	22.1	—
Jewelry, .	14,175,857	15,210,738	10,073,595
Per cent of increase over the preceding five years, .	6.9 ¹	51.0	—
Clothing, women's, .	13,982,587	11,727,980	8,696,044
Per cent of increase over the preceding five years, .	19.2	34.9	—
Cutlery and tools, not elsewhere specified, .	12,974,022	11,610,749	8,233,000
Per cent of increase over the preceding five years, .	11.7	41.0	—
Iron and steel, steel works and rolling mills, .	11,376,008	13,567,628	11,947,731
Per cent of increase over the preceding five years, .	16.2 ¹	13.6	—
Automobiles, including bodies and parts, .	11,198,790	11,359,224	2,662,505
Per cent of increase over the preceding five years, .	1.4 ¹	326.6	—
Carpets and rugs, other than rag, .	10,981,344	12,811,981	9,713,978
Per cent of increase over the preceding five years, .	14.3 ¹	31.9	—

¹ Decrease.² Including sausage.

COMPARISONS OF PRODUCT VALUE OF LEADING INDUSTRIES FOR THE
YEARS 1914 AND 1913, SHOWING DECREASES.

INDUSTRIES.	1914	1913	Decrease in 1914
The State.	\$1,641,373,047	\$1,658,728,363	\$17,355,316
Boots and shoes, including cut stock and findings,	255,188,013	269,677,783	14,489,770
Boots and shoes,	200,529,858	216,667,911	16,138,053
Boot and shoe cut stock and findings, . .	54,658,155	53,009,872	1,648,283 ¹
Cotton goods, including cotton small wares, .	197,322,111	211,985,220	14,663,109
Woolen, worsted, and felt goods,	130,348,514	122,495,093	7,853,421 ¹
Foundry and machine-shop products, ² . .	85,638,612	90,948,683	5,310,071
Printing and publishing,	56,195,811	18,708,542 ³	-
Slaughtering and meat packing, ⁴	54,446,687	58,658,143	4,211,456
Leather, tanned, curried, and finished, . .	45,265,434	46,674,470	1,409,036
Electrical machinery, apparatus and supplies, .	43,869,294	54,433,691	10,564,397
Paper and wood pulp,	43,352,545	48,402,886	5,050,341
Bread and other bakery products,	33,309,051	28,331,835	4,977,216 ¹
Boots and shoes, rubber,	23,788,788	24,733,926	945,138
Dyeing and finishing textiles,	22,455,086	25,125,931	2,670,845
Confectionery,	20,130,823	20,175,141	44,318
Clothing, men's, including shirts,	19,613,767	21,772,597	2,158,830
Hosiery and knit goods, including hand-knit goods.	17,419,077	16,717,928	701,149 ¹
Gas, illuminating and heating,	15,751,637	- ⁵	-
Liquors, malt,	15,608,044	15,795,719	187,675
Furniture and refrigerators,	14,281,057	15,327,462	1,046,405
Jewelry,	14,175,857	16,526,436	2,350,579
Clothing, women's,	13,982,587	13,812,249	170,338 ¹
Cutlery and tools, not elsewhere specified, .	12,974,022	13,760,732	786,710
Iron and steel, steel works and rolling mills, .	11,376,008	14,680,756	3,304,748
Automobiles, including bodies and parts, . .	11,198,790	11,265,702	66,912
Carpets and rugs, other than rag,	10,981,344	12,853,395	1,872,051

¹ Increase.² In accordance with the grouping of the Census Office, the line Foundry and Machine-Shop Products includes the following: Foundry and machine shop products; automobile repairing; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; and structural ironwork.³ These figures are not comparable. For reasons given in the text, the canvass in this industry was incomplete in 1913.⁴ Includes sausage.⁵ No returns for this industry in 1913.

THE PRINCIPAL INDUSTRIES.

Measured by product value, the principal industries of the State fall in order in 1914 as follows: —

- (1) Boots and shoes,
- (2) Cotton goods, including cotton small wares,
- (3) Woolen and worsted goods, including felt goods,
- (4) Foundry and machine-shop products,
- (5) Printing and publishing,
- (6) Slaughtering and meat packing,
- (7) Leather, tanned, curried, and finished,
- (8) Electrical machinery, apparatus, and supplies,
- (9) Paper and wood pulp.

Of these enumerated leading industries, two, namely, Printing and publishing and Slaughtering and meat packing, are differentiated from the others by certain peculiar characteristics. The former might perhaps be more aptly termed a service rather than a manufacturing industry, a large part of its product value as returned consisting of the amount received for advertising, a source of income quite independent of the amounts received from actual sale of goods produced. Slaughtering and meat packing is still another type of industry to be differentiated from what is technically manufacturing, the chief element of expense being the cost of stock, with a relatively small complement for labor as a contributing factor to the value of product. The condition of both of these industries, however, at any given time may be considered to reflect in a measure the increasing intelligence of the people and their standards of living, and therefore seem proper subjects for inclusion in a survey of this character. Some particular considerations are here given to the comparative returns for these nine principal industries for the Census years 1895 to 1914, inclusive:

Boots and Shoes (exclusive of Cut Stock and Findings). — The volume of product for the year ending in December, 1914, exhibits an advance over the output five years before, as of December, 1909, of \$13,484,091, or about seven per cent. The gain in the next earlier half-decade, 1909 over 1904, amounted to \$42,754,341, or 29.6 per cent. For the five years ending in

1904, the increase was 23.2 per cent, and for the earliest comparison, as between 1899 and 1895, 12 per cent. For the 19-year period an increase of 91.8 per cent appears, or an evidence of progress somewhat slower than that exhibited for the State as a whole which, as has been stated, shows increase of 123.4 per cent during the same time. The increase in the number of wage earners for the 19-year period was 42.3 per cent accompanied by an increase of 78.4 per cent in the amount paid in wages, and of 91 per cent in the cost of materials used. It should be stated that the data given in the table relate to the manufacture of Boots and shoes in a restricted sense. They do not include the product of concerns engaged in making soles, heels, and other cut stock, or those engaged in the manufacture of shoe findings. While these are undoubtedly a part of the boot and shoe industry, and are, moreover, the branches of the industry which exhibit the most rapid expansion in recent years, nevertheless, there is a strong local interest in the older manufacture of the completed article and the statistics are, therefore, separately presented. The value of output in Boot and shoe cut stock and findings in 1914 was \$54,658,155, or 10.9 per cent over 1909, and for the 19-year period, an increase of 251.1 per cent. The Boot and shoe industry, as a whole, maintained its share of the State total as compared with its position five years ago, there being only a fractional loss, 15.5 per cent in 1914 as against 15.9 per cent in 1909.

Cotton Goods (including Cotton Small Wares). — In Cotton goods, including Cotton small wares, the percentages of increase between 1914 and 1909 are, in value of product, approximately six per cent, four and 12 per cent in wage earners and wages, respectively, and 14 per cent in cost of materials. For the 19-year period, the increases amount to approximately 114 per cent in product value, 37 and 85, respectively, in wage earners and wages, and 152 per cent in cost of materials. The percentages of gain for the 19-year period are considerably larger in this industry than the corresponding percentages for Boots and shoes, with the single exception of the average number of wage earners which exhibits 37 per cent in Cotton goods as against 42 in Boots and shoes, although in both

industries tremendous advance has been made in the progress of invention. The output of the cotton mills formed 12 per cent of the State total in 1914 as against 12.5 per cent in 1909.

Woolen and Worsted Goods (including Felt Goods). — During the semidecade, 1909 to 1914, there was absolute recession in this industry, the value of product, as of December, 1914, \$130,348,514, falling off \$10,316,520 from the figures five years earlier, when the total stood at \$140,665,034, a decline of 7.3 per cent. Similar decrease, 4.8 per cent, appears in the amount expended for materials, and, while the average number of wage earners employed was nearly stationary, — an absolute increase of 1,060 wage earners, or two per cent appearing, — the amount disbursed in wages increased 12.8 per cent over 1909. This is the third largest industry in the State measured both by product value and by average number of wage earners employed, and notwithstanding the decline above noted, the development since 1895 has been apparently more rapid than either Boots and shoes or Cotton goods, the percentage of gain in value of product in 19 years being 140.3 per cent in Woolen and worsted goods as against, respectively, 91.8 and 113.7 per cent in Boots and shoes and Cotton goods. This is true also of the amount paid in wages, which increased 116 per cent; of the average number of wage earners employed in the industry, which advanced 57.6 per cent; and of the cost of materials used, which increased 155 per cent.

In these three fundamental industries, Massachusetts, — although fifth among the States of the Union in Manufactures, being displaced for fourth position, in 1914, by the State of Ohio, — still holds her leadership, as the following comparisons of product values in 1914 show:

Boots and Shoes.

Massachusetts,	\$200,529,858
New York,	67,288,809
Missouri,	40,311,210
New Hampshire,	37,664,039
Ohio,	32,773,922
Pennsylvania,	27,844,752

Cotton Goods.

Massachusetts,	\$195,481,626
North Carolina,	90,743,683
South Carolina,	78,446,145
Georgia,	59,982,008
Rhode Island,	43,267,662

Woolen and Worsted Goods (exclusive of felt goods).

Massachusetts,	\$127,351,434
Pennsylvania,	63,113,060
Rhode Island,	60,888,755
New Jersey,	35,738,853

Foundry and Machine-Shop Products.—For several years unusually depressing conditions have existed in this industry, the value of goods made exhibiting 1.5 per cent decrease during the half-decade ending in 1914 with a further decrease of 6.4 per cent in number of wage earners, 4 per cent in wages paid, and 0.6 per cent in the amount expended for materials used. Comparative figures for the 19-year period are not available, owing to differences in classification, but for the 15-year period, since 1899, the value of product increased 34.8 per cent, or at a rate of about $2\frac{1}{3}$ per cent per year. The number of wage earners increased in the 15 years only 15.4 per cent, the amount paid in wages 41.5 per cent, and the cost of materials used, 25.3 per cent.

Leather, tanned, curried, and finished.—The percentages of increase in this industry are with one or two exceptions generally lower for the half-decade ending in 1914 than for any previous five-year period, the average number of wage earners showing absolute decline as compared with 1909. The percentages of increase for the 19 years, as a whole, are similar to those for Boots and shoes, namely, 96 per cent in value of product; 42 and 72, respectively, in wage earners and wages; and 101 per cent in the cost of materials.

Electrical Machinery, Apparatus, and Supplies.—While this industry does not, as yet, fall into the same class as Boots and shoes, Cotton goods, and Woolen goods, each of whose products annually exceed \$100,000,000 in value, the development since 1895 has been by leaps and bounds and the per-

centages of gain unprecedented. From 1895 to 1899, the increase in output amounted to 80.9 per cent, rising from approximately six millions of dollars to \$10,490,000, while the next half-decade registered a further advance of 51 per cent. In the period, 1904 to 1909, the increase in output amounted to 77 per cent and at the end of 1914 the value of goods produced was \$43,869,294, or 656.7 per cent over 1895.

Paper and Wood Pulp. — The percentages of increase in this industry for the last half-decade, namely, eight in value of product; four and 15, respectively, in wage earners and wages; and 19 in cost of materials, are generally lower than for any other five-year period since 1899. For the five-year period, 1895 and 1899, decrease appeared in each of the elements considered.

Printing and Publishing. — This industry exhibits increase in volume of business of 18.4 per cent in 1914 as compared with 1909, accompanied by an increase in cost of materials used of 30.6 per cent, 3.6 per cent in average number of wage earners, and 13.5 per cent in wages paid.

Slaughtering and Meat Packing, including Sausage. — The gain in this industry in the semidecade ending in 1914 is greater than for any preceding five-year period since 1899, an increase of over 22 per cent in value of product and cost of materials appearing, accompanied by 7.7 per cent in average number of wage earners and of 16.6 per cent in amount of wages paid.

The data for these industries for the Census years are summarized as follows:

Boots and Shoes, exclusive of Cut Stock and Findings.*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$104,576,501	—	—
1899,	117,115,243	\$12,538,742	12.0
1904,	144,291,426	27,176,183	23.2
1909,	187,045,767	42,754,341	29.6
1914,	200,529,858	13,484,091	7.2
Increase for the 19-year period,	—	95,953,357	91.8

(b) Stock and Materials.

1895,	\$62,940,538	—	—
1899,	75,751,964	\$12,811,426	20.4
1904,	88,493,009	12,741,045	16.8
1909,	114,277,189	25,784,180	29.1
1914,	120,325,680	6,048,491	5.3
Increase for the 19-year period,	—	57,385,142	91.2

(c) Wages Paid.

1895,	\$26,196,644	—	—
1899,	27,745,820	\$1,549,176	5.9
1904,	33,160,667	5,414,847	19.5
1909,	41,970,498	8,809,831	26.6
1914,	46,743,858	4,773,360	11.4
Increase for the 19-year period,	—	20,547,214	78.4

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	54,056	—	—
1899,	58,645	4,589	8.5
1904,	62,633	3,988	6.8
1909,	74,710	12,077	19.3
1914,	76,944	2,234	3.0
Increase for the 19-year period,	—	22,888	42.3

Cotton Goods, including Cotton Small Wares.

(a) *Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$92,345,983	—	—
1899,	111,125,175	\$18,779,192	20.3
1904,	130,068,982	18,943,807	17.0
1909,	186,462,313	56,393,331	43.4
1914,	197,322,111	10,859,798	5.8
Increase for the 19-year period,	—	104,976,128	113.7

(b) *Stock and Materials.*

1895,	\$47,497,934	—	—
1899,	54,389,045	\$6,891,111	14.5
1904,	80,267,952	25,878,907	47.6
1909,	105,156,794	24,888,842	31.0
1914,	119,834,334	14,677,540	14.0
Increase for the 19-year period,	—	72,336,400	152.3

(c) *Wages Paid.*

1895,	\$27,369,337	—	—
1899,	32,478,697	\$5,109,360	18.7
1904,	32,555,017	76,320	0.2
1909,	45,117,069	12,562,052	38.6
1914,	50,706,040	5,588,971	12.4
Increase for the 19-year period,	—	23,336,703	85.3

(d) *Wage-Earners.*

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	82,855	—	—
1899,	92,515	9,660	11.7
1904,	88,640	3,875 ¹	4.2 ¹
1909,	108,914	20,274	22.9
1914,	113,559	4,645	4.3
Increase for the 19-year period,	—	30,704	37.1

¹ Decrease.

Electrical Machinery, Apparatus, and Supplies.*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$5,797,743	—	—
1899,	10,490,361	\$4,692,618	80.9
1904,	15,882,216	5,391,855	51.4
1909,	28,142,889	12,260,673	77.2
1914,	43,869,294	15,726,405	55.9
Increase for the 19-year period,	—	38,071,551	656.7

(b) Stock and Materials.

1895,	\$2,828,830	—	—
1899,	5,250,293	\$2,421,463	85.6
1904,	7,324,167	2,073,874	39.5
1909,	12,734,820	5,410,653	73.9
1914,	17,696,907	4,962,087	39.0
Increase for the 19-year period,	—	14,868,077	525.6

(c) Wages Paid.

1895,	\$1,620,175	—	—
1899,	2,714,449	\$1,094,274	67.5
1904,	5,003,190	2,288,741	84.3
1909,	8,209,174	3,205,984	64.1
1914,	10,651,133	2,441,959	29.7
Increase for the 19-year period,	—	9,030,958	557.4

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	3,236	—	—
1899,	5,202	1,966	60.8
1904,	8,798	3,596	69.1
1909,	14,507	5,709	64.9
1914,	17,125	2,618	18.0
Increase for the 19-year period,	—	13,889	429.2

Foundry and Machine-Shop Products.¹*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	- ²	-	-
1899,	\$63,514,000	-	-
1904,	63,750,411	\$236,411	0.4
1909,	86,925,671	23,175,260	36.4
1914,	85,638,612	1,287,059 ³	1.5 ³
Increase for the 15-year period,	-	22,124,612	34.8

(b) Stock and Materials.

1895,	- ²	-	-
1899,	\$24,734,000	-	-
1904,	24,426,000	\$308,000 ³	1.2 ³
1909,	31,182,000	6,756,000	27.7
1914,	30,989,623	192,377 ³	0.6 ³
Increase for the 15-year period,	-	6,255,623	25.3

(c) Wages Paid.

1895,	- ²	-	-
1899,	\$19,870,000	-	-
1904,	20,834,000	\$964,000	4.9
1909,	27,032,000	6,198,000	29.7
1914,	28,117,771	1,085,771	4.0 ³
Increase for the 15-year period,	-	8,247,771	41.5

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	- ²	-	-
1899,	35,850	-	-
1904,	35,844	6 ³	.02 ³
1909,	44,179	8,335	23.3
1914,	41,361	2,818 ³	6.4 ³
Increase for the 15-year period,	-	5,511	15.4

¹ To conform with the Census classification, includes the following industries: Foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork and, in 1914, automobile re-pairing.

² Through changes in classification, comparable figures are not available for 1895.

³ Decrease.

Leather, Tanned, Curried, and Finished.*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$23,068,400	—	—
1899,	26,067,714	\$2,999,314	13.0
1904,	33,352,999	7,285,285	27.9
1909,	40,002,079	6,649,080	19.9
1914,	45,265,434	5,263,355	13.2
Increase for the 19-year period,	—	22,197,034	96.2

(b) Stock and Materials.

1895,	\$16,489,120	—	—
1899,	19,793,757	\$3,304,637	20.0
1904,	23,040,897	3,247,140	16.4
1909,	28,765,508	5,724,611	24.8
1914,	33,194,061	4,428,553	15.4
Increase for the 19-year period,	—	16,704,941	101.3

(c) Wages Paid.

1895,	\$3,447,701	—	—
1899,	3,379,698	\$68,003 ¹	2.0 ¹
1904,	4,556,327	1,176,629	34.8
1909,	5,443,944	887,617	19.5
1914,	5,918,205	474,261	8.7
Increase for the 19-year period,	—	2,470,504	71.7

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	7,176	—	—
1899,	7,010	166 ¹	2.3 ¹
1904,	9,074	2,064	29.4
1909,	10,252	1,178	13.0
1914,	10,164	88 ¹	0.9 ¹
Increase for the 19-year period,	—	2,988	41.6

¹ Decrease.

Paper and Wood Pulp.*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$22,789,053	—	—
1899,	22,141,461	\$647,592 ¹	2.8 ¹
1904,	32,012,247	9,870,786	44.6
1909,	40,096,713	8,084,466	25.3
1914,	43,352,545	3,255,832	8.1
Increase for the 19-year period,	—	20,563,492	90.2

(b) Stock and Materials.

1895,	\$13,849,426	—	—
1899,	11,918,802	\$1,930,624 ¹	13.9 ¹
1904,	17,946,726	6,027,924	50.6
1909,	22,349,613	4,402,887	24.5
1914,	26,610,748	4,261,135	19.1
Increase for the 19-year period,	—	12,761,322	92.1

(c) Wages Paid.

1895,	\$4,086,941	—	—
1899,	3,938,400	\$148,541 ¹	3.6 ¹
1904,	5,587,862	1,649,462	41.9
1909,	6,541,636	953,774	17.1
1914,	7,548,620	1,006,984	15.4
Increase for the 19-year period,	—	3,461,679	84.7

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	9,760	—	—
1899,	9,061	699 ¹	7.2 ¹
1904,	11,705	2,644	29.2
1909,	12,848	1,143	9.8
1914,	13,401	553	4.3
Increase for the 19-year period,	—	3,641	37.3

¹ Decrease.

Printing and Publishing.¹*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	— ²	—	—
1899,	\$35,133,612	—	—
1904,	39,274,014	\$4,140,402	11.8
1909,	47,445,006	8,170,992	20.8
1914,	56,195,811	8,750,805	18.4
Increase for the 15-year period,	—	21,062,199	59.9

(b) Stock and Materials.

1895,	— ²	—	—
1899,	\$8,947,939	—	—
1904,	10,917,592	\$1,969,653	22.0
1909,	12,880,551	1,962,959	18.0
1914,	16,817,231	3,936,680	30.6
Increase for the 15-year period,	—	7,869,292	87.9

(c) Wages Paid.

1895,	— ²	—	—
1899,	\$8,606,813	—	—
1904,	9,064,044	\$457,231	5.3
1909,	11,683,634	2,619,590	28.9
1914,	13,266,309	1,582,675	13.5
Increase for the 15-year period,	—	4,659,496	54.1

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	— ²	—	—
1899,	14,899	—	—
1904,	15,112	213	1.4
1909,	17,532	2,420	16.0
1914,	18,170	638	3.6
Increase for the 15-year period,	—	3,271	22.0

¹ Embraces the following: Bookbinding and blank-book making; engraving, steel and copper plate, including plate printing; lithographing; printing and publishing, book and job; printing and publishing, music; printing and publishing, newspapers and periodicals.

² Comparable figures are not available.

Slaughtering and Meat Packing, including Sausage.

(a) *Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	- ¹	-	-
1899,	\$32,343,950	-	-
1904,	38,012,208	\$5,668,258	17.5
1909,	44,402,972	6,390,764	16.8
1914,	54,446,687	10,043,715	22.6
Increase for the 15-year period,	-	22,102,737	68.3

(b) *Stock and Materials.*

1895,	- ¹	-	-
1899,	\$28,590,690	-	-
1904,	33,880,585	\$5,289,895	18.5
1909,	38,886,139	5,005,554	14.8
1914,	47,475,817	8,589,678	22.1
Increase for the 15-year period,	-	18,885,127	66.1

(c) *Wages Paid.*

1895,	- ¹	-	-
1899,	\$1,389,810	-	-
1904,	1,594,601	\$204,791	14.7
1909,	1,837,166	242,565	15.2
1914,	2,141,451	304,285	16.6
Increase for the 15-year period,	-	751,641	54.1

(d) *Wage-Earners.*

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	- ¹	-	-
1899,	2,874	-	-
1904,	3,027	153	5.3
1909,	3,325	298	9.8
1914,	3,582	257	7.7
Increase for the 15-year period,	-	708	24.6

¹ Comparable figures are not available.

Woolen and Worsted Goods (including Felt Goods).*(a) Product.*

CENSUS YEAR.	Value	Increase	Per Cent of Increase
1895,	\$54,236,708	—	—
1899,	72,972,297	\$18,735,589	34.5
1904,	99,313,895	26,341,598	36.1
1909,	140,665,034	41,351,139	41.6
1914,	130,348,514	10,316,520 ¹	7.3 ¹
Increase for the 19-year period,	—	76,111,806	140.3

(b) Stock and Materials.

1895,	\$32,550,925	—	—
1899,	44,542,334	\$11,991,409	36.8
1904,	62,777,588	18,235,254	40.9
1909,	87,296,605	24,519,017	39.1
1914,	83,077,423	4,219,182 ¹	4.8 ¹
Increase for the 19-year period,	—	50,526,498	153.2

(c) Wages Paid.

1895,	\$12,638,703	—	—
1899,	14,050,431	\$1,420,728	11.2
1904,	18,136,689	4,077,258	29.0
1909,	24,258,843	6,122,154	33.8
1914,	27,363,082	3,104,239	12.8
Increase for the 19-year period,	—	14,724,379	116.5

(d) Wage-Earners.

CENSUS YEAR.	Number	Increase	Per Cent of Increase
1895,	34,421	—	—
1899,	37,048	2,627	7.6
1904,	44,050	7,002	18.9
1909,	53,195	9,145	20.8
1914,	54,255	1,060	2.0
Increase for the 19-year period,	—	19,834	57.6

¹ Decrease.

The following table brings together the percentages of increase or decrease for six of the principal industries of the State for the 19 and the five-year periods, in comparison with similar percentages for the one-year period (1913-1914), since the canvass for these industries is complete each year, and the annual returns are, therefore, directly comparable with the Census totals; and also a table showing the growth of the population by five-year periods, since 1895, from which it appears that the increase in the number of wage earners employed in manufacturing industries is more than keeping pace with the increase in the number of inhabitants, although in some of these industries the progress of invention has apparently a tendency to make the rate of growth relatively less than is shown for All Industries, taken as a whole.

COMPARISONS FOR SIX PRINCIPAL INDUSTRIES.

Nineteen years. (1895-1914) Percentages of Increase.

ITEMS.	All Industries	Boots and Shoes	Cotton Goods, Including Cotton Small Wares	Woolen, Worsted, and Felt Goods	Electrical Machinery, Apparatus, and Supplies	Leather, Tanned, Curried, and Finished	Paper and Wood Pulp
Product,	123.4	91.8	113.7	140.3	656.7	96.2	90.2
Value of stock used,	129.4	91.2	152.3	155.2	525.6	101.3	92.1
Amount paid in wages,	104.7	78.4	85.3	116.5	557.4	71.7	84.7
Average number of wage-earners.	58.6	42.3	37.1	57.6	429.2	41.6	37.3

Five years. (1909-1914) Percentages of Increase.

Product,	10.1	7.2	5.8	-7.3 ¹	55.9	13.2	8.1
Value of stock used,	12.1	5.3	14.0	-4.8 ¹	39.0	15.4	19.1
Amount paid in wages,	13.3	11.4	12.4	12.8	29.7	8.7	15.4
Average number of wage-earners.	3.8	3.0	4.3	2.0	18.0	-0.9 ¹	4.3

One year. (1913-1914) Percentages of Decrease.

Product,	-2	-7.4	-6.9	+6.4 ³	-19.4	-3.0	-10.4
Value of stock used,	-	-8.1	-6.8	+11.1 ³	-29.6	-4.5	-11.1
Amount paid in wages,	-	-7.9	-4.6	+12.2 ³	-25.8	-3.6	-7.9
Average number of wage-earners.	-	-5.3	-2.0	+7.4 ³	-23.7	-1.5	-6.6

¹ Decrease.² The figures for All Industries are not comparable.³ Increase.

Population.

CENSUS YEAR.	Population	Increase	Per Cent of Increase
1895,	2,500,183	—	—
1900,	2,805,346	305,163	12.2
1905,	3,003,680	198,334	7.1
1910,	3,366,416	362,736	12.1
1915,	3,693,310	326,894	9.7
Increase for the 20-year period,	—	1,193,127	47.7

THE CITIES.

The aggregate value of product for the 33 cities of the State rose from \$1,087,396,052 in 1909 to \$1,217,496,216 in 1914 and exhibits an increase amounting to a little over \$130,000,000, or 11.9 per cent, slightly higher than that shown for the State as a whole for the five-year period. Gains are shown for each of 25 cities, but there are eight cities which show decline in product value during the half-decade, the most important falling off being in the city of *Lawrence* whose product in 1909 had registered nearly eighty millions of dollars, (\$79,992,668). In 1914, owing principally to the decline in the woolen goods industry the total was \$73,177,803, or a loss of about 8½ per cent, — in strong contrast to the preceding half-decade, 1904–1909, for which period there was a gain of 66.5 per cent. *Lowell*, owing also to the adverse conditions in the textile industries, shows decline of seven per cent in the five years ending December, 1914. The city of *Lynn* shows decrease for the semidecade of 2.4 per cent, due largely to decreased production in the boot and shoe industry. A slight decrease for the period is shown for *Chelsea*, — two-tenths of one per cent; a decline of 3.8 per cent in *Marlborough*, of 6.3 per cent in *Salem*; of 7.3 per cent in *Newton*; and of 11.5 per cent in *Melrose*.

Except for the increase in the industry *Printing and publishing*, there were no very important increases in the city of *Boston* during the five-year period. This, however, measured by product value, is the most important industry in the municipi-

pality and presents an increase for the half-decade — all establishments being canvassed and full and complete returns being made in both years — of about \$5,228,000, the totals rising from \$28,021,168 in 1909 to approximately \$33,249,000, or a gain of about 19 per cent. A substantial increase is shown in *Foundry and machine-shop products*¹ for the half-decade, from \$13,474,000 to \$17,053,000; in *Confectionery*, from \$10,341,275 to \$14,795,919; in *Coffee and spice roasting and grinding*, a gain from \$5,307,987 to \$8,463,495. Although *Men's clothing* remained practically stationary, approximately 14 millions of dollars in both years, *Women's clothing* advanced from \$7,841,740 to \$9,608,758. Substantial gains are shown also for *Hosiery and knit goods* and for *Slaughtering and meat packing*. For All Industries the value of product rose from \$237,-457,472 in 1909 to \$284,802,479 in 1914, the average number of wage earners rose from 69,637 in 1909 to 78,894 in 1914 a gain of 13 per cent, and the amount paid in wages rose from \$39,-909,807 to \$49,444,277 or nearly 24 per cent.

Brockton in her principal industry, *Boots and shoes*, exhibits an advance of approximately eight per cent for the five years, from \$32,464,288 to \$35,032,665, but as a matter of fact there was absolute recession from the level reached in 1913 when the total stood at \$37,601,925. *Boot and shoe cut stock and findings* rose from \$6,828,830 in 1909 to \$9,089,460 in 1914.

Cambridge is rapidly assuming an increasingly important industrial position, and is indebted to Boston, from which city they removed, for some of her latest enterprises. Gains in the last half-decade appear for *Confectionery*, from \$1,909,771 in 1909 to \$3,285,724 in 1914; *Foundry and machine-shop products*,¹ from \$4,789,000 to \$5,333,000; *Printing and publishing* from \$3,368,000 to \$4,020,000. There are also several industries for which the totals cannot be given without disclosing the operations of individual establishments, but which contributed largely to her industrial welfare. The average number of wage earners, taking All Industries into the account, rose from 15,260 in 1909 to 16,749 in 1914 and the total amount paid in wages from \$8,365,454 to \$10,216,990.

¹ Includes foundry and machine-shop products; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork; and, in 1914, automobile repairing.

In her most important industry, *Boots and shoes*, *Chelsea* maintained her position during the five-year period, the value of product rising from \$4,199,936 to \$5,466,898, or a gain of more than 30 (30.2) per cent, but the city as a whole, as has been stated, shows slight decline in 1914.

Fall River, taking all industries into the account, exhibits no remarkable activity, the value of goods for the five-year period ending in 1914 standing at \$64,663,146 as against \$64,145,726 in 1909. As compared with the year 1913, however, decline appears, product value in that year to the amount of \$65,221,733 being reported. The output in her principal industry, *Cotton goods, including Cotton small wares*, rose from \$48,576,114, 45 establishments reporting in 1909, to \$49,995,011 in 1914, 51 establishments reporting, an increase of less than three (2.9) per cent, and a decrease as compared with 1913, when the total in this industry was \$50,606,409.

Like *Fall River*, manufactures in the city of *Fitchburg* were also practically stationary, the total product value at the end of 1914, \$23,983,352, being practically identical with the total for 1909, \$23,252,155, and in two of her important industries, namely, *Cotton goods* and *Foundry and machine-shop products* a decline is shown, the product values falling, respectively, from \$5,412,633 to \$4,789,023 and from \$1,625,870 to \$1,253,506. As compared with 1913, a decline in value of product appears, an aggregate of \$24,831,346 being reported for that year.

Gloucester exhibits gain in her industries as a whole, \$7,753,463 in 1909 and \$8,533,964 in 1914, and also in her principal source of wealth, namely, *Canning and preserving fish*, the total increasing from \$4,531,062 in 1909 to \$4,906,580 in 1914.

Haverhill advanced in product value nearly 20 (19.9) per cent over 1909, the total for 1914 being \$42,409,246 as against \$35,376,617, the increase appearing in her principal industry, *Boots and shoes* with the allied products *Boot and shoe cut stock and findings*, for which the totals for 1914 were \$35,641,354 as against \$29,149,609 in 1909, although in this city as in *Brockton* and *Lynn* there was recession from the record for 1913 which for these industries stood at \$37,095,080.

Holyoke exhibits gain in her manufactures as a whole, \$44,041,155 in 1914 and \$40,097,224 in 1909 and also in the two

important sources of her industrial prosperity, *Paper and Paper goods*, the product for the former being \$13,178,525 and \$12,304,-800 in 1914 and 1909, respectively, and for the latter, \$1,931,-564 in 1914 as against \$1,086,854 in 1909. The average number of wage earners in All Industries increased from 16,513 in 1909 to 17,493 in 1914. In 1913 the establishments reporting had a product value aggregating \$45,904,797.

Lawrence shows decline for the city as a whole, of 8.5 per cent in 1914 as compared with 1909, and in two of her important industries, namely, *Woolen and worsted goods*, which fell from \$56,206,736 in the earlier year to \$51,584,497 in 1914 and in *Foundry and machine-shop products* which fell from \$1,720,-443 to \$1,443,267. Manufactures of *Cotton goods, including Cotton small wares*, exhibits increase from \$6,825,500 in 1909 to \$7,143,127 in 1914.

Lowell, like *Lawrence*, exhibits decrease in the total output of her factories, from \$60,270,961 to \$56,048,641, the loss amounting to seven per cent in 1914. Losses are shown for nearly all of the industries appearing in Table I b, pages 22 and 23, but particularly in her principal industries, the textiles, the decline in *Cotton goods, including Cotton small wares*, being from \$24,744,240 to \$23,178,333, and in *Woolen and worsted goods* from \$6,105,083 to \$3,923,754. *Foundry and machine-shop products* also shows decline, \$4,332,969 in 1909 and \$2,788,452 in 1914. The establishments reporting in 1913 had an aggregate product value of \$59,322,088.

Decline is shown for *Lynn* as compared with totals five years previously, when the value of goods made stood at \$71,503,140, the product for the year ending December, 1914, being only \$69,-783,418. The value of her *Boots and shoes* and of the output of her tanneries decreased, the former from \$34,620,870 to \$30,066,-815 or upwards of 13 per cent, and the latter from \$5,093,927 to \$3,848,671, or 24.4 per cent. Her output in *Boot and shoe cut stock and findings* increased, however, from \$12,038,839 to \$13,824,243, with an increase in the manufacture of *Lasts*, \$266,207 in 1909 and \$389,107 in 1914. The total product value registered for establishments reporting in 1913, higher than either 1909 or 1914, was \$78,947,766.

New Bedford, in happy contrast, exhibits general increase for

all industries, the total product rising from \$53,237,839 in 1909 to \$65,575,005 in 1914, or 23.2 per cent, her principal industry, *Cotton goods, including Cotton small wares*, advancing from \$42,505,007 to \$51,766,234, an increase of 21.8 per cent. New Bedford, five years ago, surpassed by both Fall River and Lowell, now leads those textile centres, the order in 1914, on the basis of product value, being New Bedford, \$65,575,005; Fall River, \$64,663,146; and Lowell, \$56,048,641. The aggregate for 1914 for the city as a whole, however, fell off from the 1913 level, which was \$69,466,482.

Newburyport presents increase in total output of 19 per cent in 1914; and, in her principal industry, *Boots and shoes*, increase from \$3,000,467 in 1909 to \$3,646,541 in 1914 is shown.

North Adams exhibits no special advance over 1909, the total manufactures being \$10,314,847 in that year as against \$10,922,575 in 1914.

Substantial increase appears for *Northampton*, from \$6,998,992 to \$8,580,730 or 22.6 per cent in five years, and a somewhat smaller gain for *Quincy* whose product rose from \$10,505,403 to \$12,097,452, or a gain of 15.2 per cent.

Pittsfield's gain over 1909 is one of the notable features of the 1914 Census, the total for All Industries in 1909 standing at \$15,215,202 and in 1914 at \$22,241,237, the gain of over 46 per cent being largely due to increased production in her electrical machinery industry, separate figures for which cannot be given because of there being but one establishment engaged in the industry. The product value reported in 1913, however, \$23,919,923, was greater than either 1909 or 1914.

Salem shows decline both as to her product value, as a whole, from \$14,576,276 in 1909 to \$13,652,586 in 1914, and in one of her principal industries, namely, *Boots and shoes*, from \$5,468,128 to \$4,665,750. Still further decline appears as compared with 1913, when a total product of \$17,344,566 was reported, the decrease being partly due to a disastrous fire which took place in that city during the Census year.

Somerville shows a substantial increase in total product as compared with 1909, from \$38,686,527 to \$43,971,291, an advance of 13.7 per cent, the gain being due in large measure to increased output in the slaughtering and meat packing indus-

tries, but recession as compared with 1913 is noted, a total of \$50,279,057 being reported for that year.

Springfield, with great diversification of industry, shows material gain over 1909, the total product rising from \$31,772,-815 to \$44,428,854, or 39.8 per cent. In 1913, the value of product reported was \$43,509,139.

The totals for *Taunton* show little gain over 1909, \$15,379,821 to \$15,885,812. Increase appears for *Cotton goods*, from \$4,912,-758 to \$5,379,096 or 9.5 per cent, but a decrease in the output of *Foundry and machine-shop products*, from \$2,042,146 to \$1,292,495. As compared with the 1913 level, \$16,282,425, *Taunton* exhibits decrease.

Waltham had substantial gain in All Industries from \$7,814,-178 in 1909 to \$10,236,912 in 1914, the watch industry, for which the figures cannot be separately given, forming her chief source of industrial activity. But, if 1914 data be compared with the product for establishments reporting in 1913, \$11,571,080, a decline is noted.

Woburn shows only slight advance, \$5,408,081 in 1909 to \$5,517,806 in 1914, her principal source of wealth, *Leather tanned, curried, and finished*, showing almost no change over the total five years ago, — \$3,451,202 in 1914 as against \$3,415,105 in 1909, and there was decline for the city as a whole as compared with the aggregate for establishments reporting in 1913, when the amount was \$6,025,416.

In *Worcester*, taking account of all industries, the increase in 1914 over 1909 amounted to \$5,681,472 or 7.4 per cent. The gains, however, are inconsiderable and appear in her less important industries, including *Boots and shoes* which rose from \$2,322,138 to \$2,627,744. The value of product in *Foundries and machine-shops*, however, shows decline, as well as the output of her textile industries and there was also recession as compared with 1913 in which year the establishments reported a product value of \$89,707,793 as against \$82,829,356 in 1914.

A table with percentages of increase or decrease for cities, by Census years since 1895 is given, and also a comparison between 1914 and 1913 from which it appears that notwithstanding the more complete canvass in the later year, the totals in 21 out of 33 cities fail to reach the level of 1913.

THE 33 CITIES.

[Arranged in order of Product Value in 1914.]

CITIES.	VALUE OF PRODUCT					PER CENT OF INCREASE				
	1895	1899	1904	1909	1914	1899 over 1895	1904 over 1899	1909 over 1904	1914 over 1909	1914 over 1895
The State.	\$734,652,132	\$907,626,439	\$1,124,092,051	\$1,490,529,386	\$1,641,373,047	23.5	23.8	32.6	10.1	123.4
Boston, . . .	130,423,010	102,764,523	184,351,163	237,457,472	284,802,479	24.8	13.3	28.8	19.9	118.4
Worcester, . .	34,771,192	46,793,372	52,144,965	77,147,884	82,829,356	34.6	11.4	47.9	7.4	138.2
Lawrence, . .	26,339,131	41,741,980	48,036,593	79,992,668	73,177,803	58.2	15.1	66.5	8.51	177.3
Lynn, . . .	31,730,744	39,347,493	55,003,023	71,503,140	69,783,418	24.0	39.8	30.0	2.41	120.0
New Bedford, .	18,637,142	23,397,491	29,469,349	53,237,839	63,575,005	25.5	26.0	80.7	23.2	251.9
Fall River, . .	32,320,351	39,102,710	43,473,105	64,148,726	64,663,146	21.0	11.2	47.6	0.8	100.1
Cambridge, . .	34,246,041	29,082,103	42,407,064	44,227,395	57,483,949	15.01	45.8	4.3	30.0	67.9
Lowell, . . .	36,645,119	41,202,984	46,879,212	60,270,961	56,048,641	12.4	13.8	28.6	7.01	52.9
Brockton, . .	20,462,248	24,855,362	37,790,982	45,972,388	51,259,131	21.5	52.0	21.6	11.5	150.5
Springfield, .	13,899,293	18,155,071	25,800,250	31,772,815	44,428,854	30.6	42.4	22.9	39.8	219.6
Worcester, . .	20,751,478	24,092,610	30,731,332	40,097,224	44,041,155	16.1	27.6	30.5	9.8	112.2
Holyoke, . . .	14,113,045	20,064,519	22,955,197	38,686,527	43,971,291	42.2	14.4	68.5	13.7	211.6
Haverhill, . .	19,125,053	23,418,790	24,446,594	35,376,617	42,009,246	22.5	4.4	44.7	18.9	121.7
Chicopee, . .	6,280,298	5,388,980	7,715,653	19,219,166	28,869,152	14.21	43.2	149.1	50.2	339.7
Fitchburg, . .	9,168,539	13,008,021	15,390,507	23,252,155	23,983,352	41.9	18.3	51.1	3.1	161.6
Pittsfield, . .	5,289,984	5,753,546	8,577,358	15,215,202	22,241,237	8.8	49.1	77.4	46.2	320.4
Chelsea, . . .	8,140,290	9,518,700	13,879,159	17,002,492	16,971,028	16.9	45.8	22.5	0.21	108.5
Taunton, . . .	11,544,150	13,644,586	15,379,821	15,885,812	15,885,812	25.5	18.2	12.7	3.3	72.7
Salem, . . .	10,711,026	12,202,217	14,576,276	17,456,276	13,652,586	16.5	13.9	19.5	6.31	48.5
Everett, . . .	4,437,180	6,135,650	8,746,923	8,746,923	13,219,200	219.0	38.3	42.6	51.1	850.4
Quincy, . . .	3,055,338	3,011,950	8,982,448	10,503,403	12,037,452	1.41	198.2	17.0	15.2	286.9
North Adams, .	8,831,551	10,741,495	8,035,705	10,314,847	10,322,575	21.6	25.21	28.4	5.9	23.7
Waltham, . . .	5,839,792	7,149,697	7,149,697	7,814,178	10,236,912	40.3	21.4	9.3	31.0	143.8
Marlborough, .	5,278,915	4,498,355	7,408,849	10,382,277	9,983,632	14.81	66.0	39.0	3.1	89.1
Beverly, . . .	3,006,588	3,731,498	4,101,168	8,652,547	8,774,187	25.8	8.5	111.0	1.4	191.8
Northampton, .	3,913,355	4,706,820	5,756,381	6,998,992	8,580,730	20.3	22.3	21.6	22.6	119.3
Gloucester, . .	4,733,479	6,292,772	6,930,984	7,753,463	8,533,964	32.9	10.0	12.0	10.1	80.3
Malden, . . .	6,542,307	6,602,462	11,235,635	8,205,852	8,368,344	0.9	70.2	27.01	2.0	27.9
Newburyport, .	4,732,423	5,140,554	6,509,979	6,931,049	8,248,998	8.6	32.5	1.8	19.0	74.2
Newton, . . .	3,304,066	3,679,273	4,140,996	6,278,714	5,822,853	11.4	12.5	51.6	7.31	76.2
Woburn, . . .	5,286,639	4,002,576	4,654,067	5,408,081	5,517,806	23.31	16.3	16.2	2.0	4.4
Medford, . . .	1,132,131	1,132,131	871,820	2,045,289	2,618,893	11.5	134.6	28.0	28.0	157.9
Melrose, . . .	2,857,582	3,416,240	9,450,929	2,824,669	2,499,029	19.6	176.6	70.11	11.51	12.5

1 Decrease.

[Arranged in order of Product Value in 1914.]

CITIES.	1914	1913
Totals,	\$1,217,496,216	\$1,216,709,343
Boston,	284,802,479	252,222,872
Worcester,	82,829,356	89,707,793
Lawrence,	73,177,803	70,205,214
Lynn,	69,783,418	78,947,766
New Bedford,	65,575,005	69,466,482
Fall River,	64,663,146	65,221,733
Cambridge,	57,483,949	51,863,096
Lowell,	56,048,641	59,322,088
Brockton,	51,259,131	53,480,638
Springfield,	44,428,854	43,509,139
Holyoke,	44,041,155	45,904,797
Somerville,	43,971,291	50,279,057
Haverhill,	42,409,246	43,671,548
Chicopee,	28,869,152	31,126,691
Fitchburg,	23,983,352	24,831,346
Pittsfield,	22,241,237	23,919,923
Chelsea,	16,971,028	16,167,466
Taunton,	15,885,812	16,282,425
Salem,	13,652,586	17,344,566
Everett,	13,219,200	11,603,469
Quincy,	12,097,452	12,922,051
North Adams,	10,922,575	10,324,309
Waltham,	10,236,912	11,571,080
Marlborough,	9,983,632	9,481,706
Beverly,	8,774,187	7,536,281
Northampton,	8,580,730	8,664,096
Gloucester,	8,533,964	8,211,735
Malden,	8,366,344	7,866,779
Newburyport,	8,245,998	8,597,144
Newton,	5,822,853	5,295,231
Woburn,	5,517,806	6,025,416
Medford,	2,618,893	2,633,117
Melrose,	2,499,029	2,502,289

METROPOLITAN BOSTON.

The data for Metropolitan Boston are given in Table I c, pages 32 to 39. The total value of product for 1914, a full and complete canvass of the industries being taken, was \$584,115,582, and the relative position of the first five cities in importance in 1909 did not change for the semidecade ending in 1914, namely, *Boston*; *Lynn*; *Cambridge*; *Somerville*; and *Chelsea*; — the sixth place was held by the town of *Watertown*, both in 1914 and 1909; *Everett* and *Quincy* exchanged places, seventh and eighth, respectively; and *Waltham* and *Malden* exchanged places, ninth and tenth, respectively, while the towns of *Weymouth* and *Wakefield*, next in order in 1914, surpassed in product value and amount paid in wages the cities of *Newton* and *Woburn*.

Boston advanced in product value approximately 20 per cent during the five-year period, the rate being somewhat slower than for the preceding half-decade, 1904 to 1909 (28.8 per cent), while *Lynn*, second city in importance, shows absolute loss in the value of goods produced of nearly \$2,000,000, or about two and one-half per cent. A slight loss is shown for *Chelsea*, and a decline of 7.3 and 11.5 per cent, respectively, for the cities of *Newton* and *Melrose*. Of the important industrial cities, *Cambridge* shows the greatest gain in the five-year period, upwards of \$13,000,000 or 30 per cent. Gains are also shown for *Everett* and *Waltham* of 51 and 31 per cent, respectively, as against an advance of 43 and nine per cent, respectively, in the preceding half-decade. *Quincy* shows an increase of 15 per cent as against 17 per cent in the period 1904 to 1909. The towns of *Weymouth* and *Braintree* show advance of 24.5 and 29.4 per cent, respectively, as against 34.6 and 46.4 per cent, respectively, in the semidecade ending in 1909, while substantial increase in 1914 is shown for the town of *Canton*, 96 per cent as compared with 1909.

As regards comparisons with the year 1913, *Boston* exhibited a value of product of \$252,222,872 and \$284,802,479 in 1914. This city, however, having its product value increased in 1914 by the inclusion of the complete industries *Printing and publishing*, of which it is the principal center, and also by the

value of product in *Gas (illuminating and heating)*, which industries, as already stated, were not covered in the 1913 canvass, — the apparent increase shown in 1914 should not be attributed to extended production in that year.

Of the cities in the Metropolitan District, other than Boston, *Cambridge* and *Everett* show higher product value in 1914 than in the previous year. Gains, inconsiderable in amount are also shown for *Chelsea*, *Malden*, and *Newton*. On the other hand, as compared with 1913, absolute recession is shown for the city of *Woburn* in both value of product and cost of materials used. Similar conditions are shown for *Lynn*, *Somerville*, *Medford*, *Melrose*, and *Quincy*.

Of the principal industries within the area, *Boots and shoes*, which contributed nearly \$66,000,000 to the output of the Metropolitan District in 1913, fell to \$61,322,454 in 1914, while for the allied products, *Boot and shoe cut stock and findings*, the amounts were practically identical, \$30,015,043 in 1914 as against \$29,992,718 in 1913. The *Men's clothing* industry shows a decline of about \$2,000,000 in 1914 as compared with the previous year, falling from 16 to 14 millions of dollars, the value of *Women's clothing* remaining practically stationary, \$10,672,907 in 1913 and \$10,881,225 in 1914. *Electrical machinery, apparatus, and supplies* fell off more than one-fourth in production, or from \$34,328,911 in 1913 to \$25,346,354 in 1914. *Foundry and machine-shop products*¹ shows decline from \$29,575,315 in 1913 to \$26,577,736 in 1914, and *Slaughtering and meat packing* fell from \$45,610,052 to \$41,866,338. The only important industries showing gains are *Confectionery*, which increased in product value from \$17,991,321 in 1913 to \$18,368,949 in 1914, and *Leather, tanned, curried, and finished*, which exhibits the slight increase from \$12,116,985 in 1913 to \$12,242,772 in 1914.

The *Printing and publishing* industry, excluding newspapers and periodicals, reported a product value of \$10,144,012 in 1913. For 1914, the total was upwards of \$35,000,000, nearly \$20,000,000 of which was returned from establishments engaged in the printing and publishing of newspapers and periodicals.

¹ In accordance with the grouping of the Federal Census office, the following industries are included: Foundry and machine-shop products; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork; and, in 1914, automobile repairing.

It is apparent, therefore, that but for this additional \$20,000,000 in *Printing and publishing (newspapers and periodicals)* and the \$8,524,168 contributed by the industry *Gas, illuminating and heating*, the Metropolitan District, as a whole, would have shown absolute decline in 1914 as compared with the record of the previous year which, without these industries, amounted to \$560,390,104.

The data for value of product, with percentages of increase or decrease for the Census years, are given in the following table.

METROPOLITAN BOSTON, 1895-1914.

[Arranged in order of Product Value in 1914.]

CITIES AND TOWNS.	VALUE OF PRODUCT				PER CENT OF INCREASE			
	1895	1904	1909	1914	1904 over 1895 (9 years)	1909 over 1904 (5 years)	1914 over 1909 (5 years)	1914 over 1895 (19 years)
Metropolitan Boston.	\$272,150,680	\$418,903,402	\$510,583,337	\$584,115,582	53.9	21.9	14.4	114.6
Boston,	130,423,010	184,351,163	237,457,472	284,802,479	41.3	28.8	19.9	118.4
Lynn,	31,720,744	55,003,023	71,503,140	69,783,418	73.4	30.0	2.4 ¹	120.0
Cambridge,	34,246,041	42,407,064	44,227,395	57,483,949	23.8	4.3	30.0	67.9
Somerville,	14,113,045	22,955,197	38,686,527	43,971,291	62.7	68.5	13.7	211.6
Chelsea,	8,140,290	13,879,159	17,002,492	16,971,028	70.5	22.5	0.2 ¹	108.5
Watertown,	2,617,160	15,524,675	11,545,555	14,764,326	493.2	25.6 ¹	27.9	494.1
Everett,	1,390,976	6,135,650	8,746,923	13,219,200	341.1	42.6	51.1	850.4
Quincy,	3,055,338	8,982,446	10,505,403	12,097,452	194.0	17.0	15.2	295.9
Waltham,	4,199,361	7,149,697	7,814,178	10,236,912	70.3	9.3	31.0	143.8
Malden,	6,542,307	11,235,635	8,205,852	8,366,344	71.7	27.0 ¹	2.0	27.9
Weymouth,	4,732,718	4,921,955	6,627,168	8,251,041	4.0	34.6	24.5	74.3
Wakefield,	2,705,892	4,807,728	5,527,102	6,057,659	77.7	15.0	9.6	123.9
Newton,	3,304,066	4,140,996	6,278,714	5,822,853	25.3	51.6	7.3 ¹	76.2
Woburn,	5,286,639	4,654,067	5,408,081	5,517,806	12.0 ¹	16.2	2.0	4.4
Winchester,	2,153,687	3,180,821	4,094,684	5,159,479	47.7	28.7	26.0	139.6
Braintree,	1,415,279	2,433,576	3,562,147	4,608,791	72.0	46.4	29.4	225.6
Canton,	1,954,662	1,713,457	1,633,804	3,201,761	12.3 ¹	4.6 ¹	96.0	63.8

MEDFORD,	1,015,379	871,820	2,045,289	2,618,893	14.1 ¹	134.6	28.0	157.9
MELROSE,	2,857,582	9,450,929	2,824,669	2,499,029	230.7	70.1 ¹	11.5 ¹	12.5 ¹
Stoneham,	2,228,886	2,948,031	3,247,645	2,481,775	32.3	10.2	23.6 ¹	11.3
Needham,	577,230	688,024	1,432,240	1,914,023	19.2	108.2	33.6	231.6
Brookline,	1,064,107	732,845	532,303	658,502	31.1 ¹	27.4 ¹	23.7	38.1 ¹
Arlington,	290,531	493,208	695,356	641,092	69.8	41.0	7.8 ¹	120.7
Wellesley,	445,108	349,570	606,586	627,240	21.5 ¹	73.5	3.4	40.9
Dedham,	556,014	1,326,665	669,059	427,690	138.6	50.0 ¹	36.1 ¹	23.1 ¹
Belmont,	61,667	94,433	109,247	387,443	53.1	15.7	254.6	528.3
Revere,	182,834	355,060	407,336	349,696	94.2	14.7	14.2 ¹	91.3
Lexington,	112,599	160,440	303,224	336,343	42.5	89.0	10.9	198.7
Milton,	216,975	309,135	413,457	176,742	42.5	33.7	57.3 ¹	18.5 ¹
Hingham,	- ²	- ²	213,415	166,756	-	-	21.9 ¹	-
Winthrop,	39,675	23,516	42,168	77,994	40.7 ¹	79.3	85.0	96.6
Saugus,	638,377	408,057	590,799	70,645	36.1 ¹	44.8	88.0 ¹	88.9 ¹
Swampscott,	65,537	75,203	35,276	54,802	14.7	53.1 ¹	55.4	16.4 ¹
Hyde Park,	3,491,622	6,739,307	7,336,084	- ³	93.0	8.9	-	-
Westwood,	- ⁴	- ⁴	7,106	- ²	-	-	-	-
Other towns,	305,342 ⁵	400,850 ⁶	245,441 ⁷	311,128 ⁸	-	-	-	-

¹ Decrease.² Included in other towns.³ Included in Boston, to which city it was annexed in 1912.⁴ Part of Dedham.⁵ Includes Dover, Weston, and Hingham. There were no manufacturing establishments in Cohasset, Hull, and Nahant.⁶ Includes Cohasset, Dover, Hingham, Hull and Weston. There were no manufacturing establishments in Nahant.⁷ Includes Cohasset, Dover, Hull, Nahant, and Weston.⁸ Includes Cohasset, Dover, Hull, Nahant, Weston, and Westwood.

THE TOWNS.

The aggregate value of product for the towns of the State in 1914 was \$423,876,831, exhibiting an increase in the half-decade since 1909, — the total for that year being \$403,133,334, — of \$20,743,497, or a little over five (5.1) per cent. The towns of the State in 1913, however, notwithstanding the restricted canvass in that year, reported a product value of \$442,019,020, \$18,142,189 in excess of the subsequent census total. Absolute decline appears for the average number of wage earners as compared with the years 1909 and 1913, respectively, 170,122 and 172,243, as against 167,868 in 1914:

Peabody ranks first among the towns of the State in manufactures, and also has the distinction of being the chief center of the leather tanning and finishing industry in the country. The product value in 1914 for All Industries was \$18,441,906 as against \$15,548,732 in 1909. *Attleborough* and *North Attleborough*, centers of the jewelry industry in Massachusetts, had a combined product in 1914 of \$18,814,609, exhibiting absolute decrease over the product five years ago which was \$21,580,407, and over the product value reported for 1913 which amounted to \$23,187,661. *Plymouth*, associated with the manufacture of Cordage and twine, exhibited a total product of \$13,904,545, as against \$11,618,020 in 1909, and a decline as compared with 1913, when the product value reported was \$14,374,254. The town of *Leominster*, practically stationary, had a product value of \$10,838,024 in 1914 as against \$10,530,815 in 1909. In 1913, the total value of product registered was \$10,072,551. The value of product in *Watertown*, exclusive of the work done at the United States Arsenal, rose from \$11,545,555 in 1909 to \$14,764,326 in 1914, or an increase of 27.9 per cent, but as compared with 1913 a decline appears, the value of product registered in that year being \$15,153,987. The towns of *Norwood* and *Easthampton* are the only other municipalities having a product value in excess of \$10,000,000 in 1914, and of these the town of *Norwood*, where leather tanning and finishing and the manufacture of paper are the principal industries, shows a substantial increase in the last half-decade, the product in 1914 being \$10,897,834 as against

\$5,005,783 in 1909. *Easthampton*, whose textile industries are of chief importance, shows a product value in 1914 of \$10,019,360 as against \$8,466,082 in 1909.

CHARACTER OF OWNERSHIP.

Table II, pages 48 to 51, gives data regarding character of ownership for 20 selected industries and for All Industries, from which it appears that the great bulk of the manufacturing business of the State is carried on under the corporate form of management and that the tendency is towards still further consolidation. Of the total output in 1914, \$1,641,373,047, 82 per cent, or more than four-fifths, was produced in establishments operated by corporations, as against 79.4 per cent five years ago and these corporations employed 82.9 per cent of the total number of wage earners in 1914, as against 80.1 per cent in 1909. Establishments conducted under individual ownership had seven per cent of the wage-earners and produced seven per cent of the total output, or \$117,430,275, in 1914, — while partnerships and other forms of business management produced a slightly larger amount, \$174,131,395, — 10.6 per cent of the total output, — and employed 9.8 per cent of the wage-earners in manufacturing industries in 1914.

The *value added by manufacture*, shown in the last column of the table, is obtained by deducting, from the gross product, the value of stock and materials used. In other words, it is the result of the combination of three factors, namely, — the amount of capital invested, the amount disbursed in wages, and the amount paid for management. This *added value*, in 1914, for All Industries, was \$709,989,254. The rank of the leading industries, measured by *added value*, somewhat different from their rank measured by *gross value*, is as follows:

Added Value.

1. Boots and shoes.
2. Cotton goods, including cotton small wares.
3. Foundry and machine-shop products.
4. Woolen and worsted goods, including felt goods.
5. Printing and publishing.
6. Electrical machinery, apparatus, and supplies.
7. Paper and wood pulp.
8. Leather, tanned, curried, and finished.

Gross Value.

1. Boots and shoes.
2. Cotton goods, including cotton small wares.
3. Woolen and worsted goods, including felt goods.
4. Foundry and machine-shop products.
5. Printing and publishing.
6. Slaughtering and meat packing.
7. Leather, tanned, curried, and finished.
8. Electrical machinery, apparatus, and supplies.
9. Paper and wood pulp.

It will be noted that the rank of Boots and shoes and Cotton goods, measured by *added value*, is unchanged, first and second, respectively. Foundry and machine-shop products and Woolen and worsted goods exchanged places, third and fourth, respectively; Electrical machinery, apparatus, and supplies rises from eighth to sixth position; and Paper and wood pulp displaces Leather, tanned, curried, and finished, for while the gross value of product is similar, \$43,352,545 and \$45,265,434, respectively, the *added value* in the paper industry is \$16,741,797 and only \$12,071,373 in Leather. The *added value* in Printing and publishing, fifth in rank, was \$39,377,000, but this is due to the necessarily high overhead charge for educational work, peculiar to the industry, which must be paid for in the form of salaries; and, as previously stated, to the relatively large amount received for advertising. Slaughtering and meat packing loses rank as a *leading* industry and falls to 21st place among the industries of the State.

The value added by manufacture formed about 60 per cent of the total output in both Foundry and machine-shop products and Electrical machinery, apparatus, and supplies, indicating the importance of the labor factor in these industries and the relatively less important position of the cost of stock and materials used. In Boots and shoes and Cotton goods the added value is approximately 40 per cent of the total; in Paper and wood pulp, 38.6 per cent; in Woolen and worsted goods, 36.3 per cent; and in Leather, tanned, curried, and finished, 26.6 per cent.

EMPLOYMENT: BY MONTHS.

The average number of wage-earners in All Industries in 1914 as shown in Table I a, pages 2-10, aggregated 606,698. On January 15, 1914, 626,776 wage-earners were reported, the number increasing to 628,535 in February and attaining the maximum, 633,583 in March. From this point, the curve of employment tends continuously downward, until, in the month of August, at the outbreak of the European War, 588,703 wage-earners appear, a decline as compared with the maximum shown in March, of 44,880, or a little over seven per cent. A very slight recovery appears for September and October but a decline again in November, lower than before, while the month of

December, 1914, with 580,489 wage-earners, exhibits the greatest variation from the maximum, and consequently the greatest percentage of unemployment during the Census year, and greater also than for any year since the industrial depression of 1908, as appears from the chart opposite page xliv.

For *Boots and shoes*, the maximum of employment appears in the month of January, 82,818 wage earners employed, the percentages of decline ranging from 0.2 per cent in February to 10.6 in September, and in October the lowest point for the year was reached, the number employed on the 15th of that month, 72,023, being about 87 per cent of the maximum, or equivalent to 13 per cent of unemployment, and showing only a slight tendency to recovery up to December, when there were 75,478 wage earners employed.

For *Cotton goods, including Cotton small wares*, January being the month of maximum employment, 118,455, the curve of employment tends steadily downward through each month of the year, the lowest point being reached in August, 109,008, with about eight per cent of unemployment and only partial recovery in the last quarter, ending in December with the employment of 110,634 wage-earners.

In *Woolen and worsted goods*, on the contrary, beginning in January with 51,610 wage earners, increase is shown for each month, the maximum appearing in April, 57,036, continuing at a fairly high level until the month of December when a sharp drop to 47,187 wage-earners appears, equivalent to 17 per cent of unemployment.

The industry *Paper and wood pulp* exhibits fairly regular employment throughout the year, the fluctuations from the maximum, 13,658 wage earners, being but slight, and exhibiting corresponding percentages of unemployment ranging from less than one per cent in March to a little over four per cent in August.

Leather, tanned, curried, and finished, shows maximum employment in February, 10,931 wage earners, and minimum in August, 9,197 wage earners, or approximately 16 per cent of unemployment. As in the other industries, greater fluctuations appear during the last six months than for the earlier half of the year, with improvement in conditions during November and December.

Employment in the industry *Electrical machinery, apparatus, and supplies* ranged from 18,644 wage earners in January, the month of maximum employment, to 15,126 in December, in which month employment was only 81 per cent of the maximum. Employment in this industry fell off appreciably below the level of 1913, when the maximum was 23,473 and the minimum 20,324.

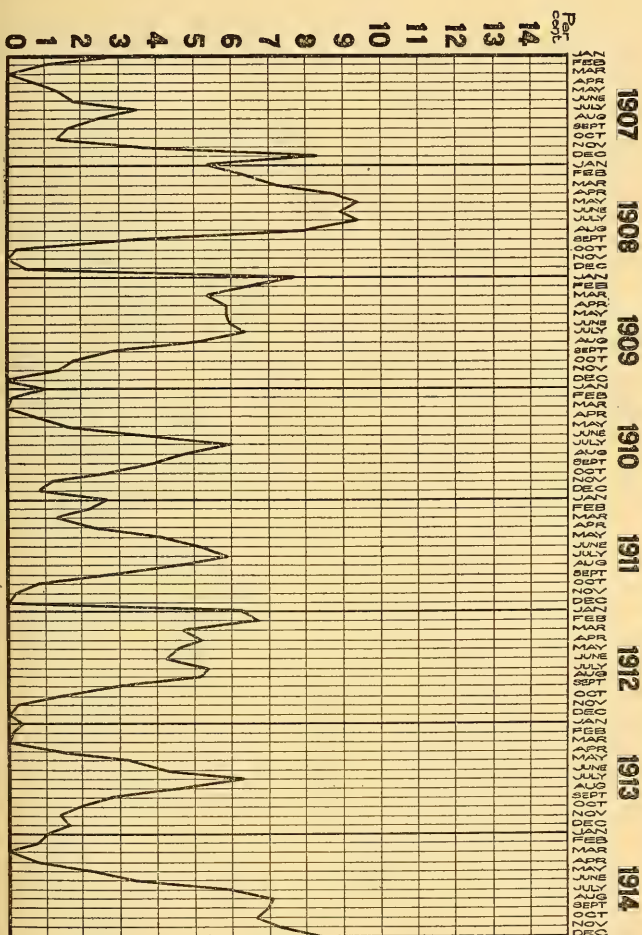
CLASSIFIED WEEKLY WAGES.

Table IV, pages 62 to 103, presents classified weekly wages for 1914. This inquiry was not included in the scope of the Census schedule, but was considered sufficiently important to be taken up by separate canvass by the Massachusetts Bureau in order to preserve the continuity of the reports from year to year and to supply information upon a subject which is of general interest. The data were reported, generally, for the week of greatest employment and for All Industries relate to 630,186 wage-earners, of whom, 411,115, or 65.2 per cent were adult males; 175,134, or 27.8 per cent, adult females; and 43,937, or seven per cent, young persons under 18 years of age. Considering each of these numbers as 100 per cent, we find that of the adult males (411,115) 31,202 wage-earners, or 7.5 per cent were paid rates less than \$8 per week; 226,931 wage-earners, or 55.2 per cent were paid rates between \$8 and \$15; and 152,982 wage-earners, or 37.3 per cent, were paid \$15 and over. The corresponding percentages for the year 1913 were 8.2, 56.7, and 35.1, respectively. Of the adult females (175,134) 64,809, or 36.9 per cent were paid rates less than \$8 per week; 102,905, or 58.8 per cent between \$8 and \$15; and 7,420, or 4.3 per cent \$15 and over. The corresponding percentages for 1913 were 39.9, 56.1, 4.0, respectively. Of the young persons under 18 years of age in All Industries (43,937) 35,605, or 81.1 per cent were paid rates less than \$8 per week; 8,193, or 18.6 per cent between \$8 and \$15; and 139, or 0.3 per cent \$15 and over. Bringing together the figures for the leading industries, and for All Industries, reduced to percentages, and divided into three main groups, namely, under \$8, \$8 to \$15, and \$15 and over, considered for convenience of reference as low, medium, and high, we have the following:

UNEMPLOYMENT

IN MANUFACTURING INDUSTRIES

DEVIATION FROM THE MAXIMUM EMPLOYMENT



ALL INDUSTRIES.				Electrical Machinery, Apparatus, and Supplies.			
YEARS.	PERCENTAGES			YEARS.	PERCENTAGES		
	Wages under \$8 (Low)	\$8 to \$15 (Medium)	\$15 and over (High)		Wages under \$8 (Low)	\$8 to \$15 (Medium)	\$15 and over (High)
<i>Adult Males.</i>				<i>Adult Males.</i>			
1913, (446,530), . . .	8.2	56.7	35.1	1913, (18,446), . . .	2.9	50.4	46.7
1914, (411,115), . . .	7.5	55.2	37.3	1914, (12,929), . . .	3.4	51.6	45.0
<i>Adult Females.</i>				<i>Adult Females.</i>			
1913, (189,743), . . .	39.9	56.1	4.0	1913, (3,065), . . .	37.4	61.9	0.7
1914, (175,134), . . .	36.9	58.8	4.3	1914, (2,638), . . .	36.7	62.5	0.8
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1913, (57,298), . . .	82.6	17.2	0.2	1913, (2,400), . . .	76.7	21.7	1.6
1914, (43,937), . . .	81.1	18.6	0.3	1914, (1,793), . . .	47.0	50.6	2.4
Boots and Shoes.				Leather Tanned, Curried, and Finished.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1913, (56,520), . . .	5.2	39.6	55.2	1913, (11,618), . . .	5.0	71.0	24.0
1914, (50,158), . . .	4.2	40.6	55.2	1914, (10,124), . . .	5.4	71.0	23.6
<i>Adult Females.</i>				<i>Adult Females.</i>			
1913, (29,201), . . .	20.0	66.5	13.5	1913, (171), . . .	47.9	52.1	—
1914, (25,044), . . .	17.9	69.1	13.0	1914, (166), . . .	62.1	34.9	3.0
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1913, (6,828), . . .	76.9	22.6	0.5	1913, (247), . . .	65.6	34.4	—
1914, (4,847), . . .	74.4	25.0	0.6	1914, (143), . . .	67.1	32.9	—
Cotton Goods.				Paper and Wood Pulp.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1913, (59,550), . . .	24.5	64.1	11.4	1913, (10,281), . . .	0.9	75.3	23.8
1914, (53,150), . . .	22.9	64.5	12.6	1914, (10,026), . . .	0.7	74.3	25.0
<i>Adult Females.</i>				<i>Adult Females.</i>			
1913, (48,717), . . .	37.9	61.8	0.3	1913, (4,438), . . .	60.1	39.7	0.2
1914, (42,325), . . .	35.4	64.2	0.4	1914, (4,374), . . .	56.2	43.0	0.8
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1913, (13,676), . . .	79.8	20.2	—	1913, (471), . . .	77.1	22.9	—
1914, (10,062), . . .	82.1	17.9	—	1914, (287), . . .	57.9	35.1	7.0
Foundry and Machine-Shop Products.¹				Woolen and Worsted Goods.			
<i>Adult Males.</i>				<i>Adult Males.</i>			
1913, (49,052), . . .	4.0	54.7	41.3	1913, (32,552), . . .	11.6	69.6	18.8
1914, (40,098), . . .	3.8	52.6	43.6	1914, (30,442), . . .	14.2	67.0	18.8
<i>Adult Females.</i>				<i>Adult Females.</i>			
1913, (869), . . .	52.4	45.7	1.9	1913, (20,486), . . .	41.1	56.0	2.9
1914, (927), . . .	36.8	56.7	6.5	1914, (20,519), . . .	39.1	57.2	3.7
<i>Young Persons, under 18 years of age.</i>				<i>Young Persons, under 18 years of age.</i>			
1913, (1,947), . . .	80.5	19.5	—	1913, (7,339), . . .	83.7	16.2	0.1
1914, (1,213), . . .	77.3	22.1	0.6	1914, (6,399), . . .	84.2	15.8	—

¹ Includes the following industries: Foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork; and, in 1914, automobile repairing.

From an examination of the foregoing data, it is apparent that the proportion of wage earners in the high wage group is fairly constant, and that, while there is much mobility between the low and the medium wage groups, there is an increasing tendency towards smaller percentages in the low wage classes and correspondingly higher percentages in the classes paid the medium rates. For young persons under 18 years of age, \$5 to \$6 and \$6 to \$7 are the rates most frequently recurring, the wage-earners being necessarily beginners, often working 48 hours or less per week. The greatest variation in percentages is shown for the industry Electrical machinery, apparatus, and supplies, in which the proportion of young persons in the medium wage group rose from 21.7 per cent in 1913 to 50.6 per cent in 1914, a correspondingly smaller proportion, 47 per cent, being in the low wage group as against 76.7 in the preceding year.

The percentages in detail, based on the figures in Table IV, pages 62 to 103, for wage classes under \$3 to \$25 and over, for 1914, are given for seven of the principal industries and for All Industries as follows:

All Industries.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3 \$4	\$4 \$5	\$5 \$6	\$6 \$7	\$7 \$8	\$8 \$9	\$9 \$10	\$10 \$11	\$11 \$12	\$12 \$13	\$13 \$14	\$14 \$15	\$15 \$16	\$16 \$18	\$18 \$20	\$20 \$22	\$22 but under	\$25 but and over
THE STATE,	630,186	185	2,015	9,124	21,940	43,376	54,976	62,677	65,963	59,412	40,310	49,704	34,238	25,725	34,266	38,028	36,916	20,777	14,952	15,602
<i>Per cent,</i>	100	1-	0.3	1.5	9.5	6.9	8.7	9.9	10.5	9.4	6.4	7.9	5.4	4.1	5.4	6.0	5.9	3.3	2.4	2.5
Males (18 years and over),	411,115	12	135	734	2,585	8,666	19,070	29,181	37,947	39,509	28,316	40,222	29,263	22,493	31,595	35,772	35,592	20,108	14,591	15,324
<i>Per cent,</i>	100	1-	1-	0.2	0.6	2.1	4.6	7.1	9.2	9.6	6.9	9.8	7.1	5.5	7.7	8.7	8.7	4.9	3.6	3.7
Females (18 years and over),	175,134	32	521	2,853	10,191	23,156	28,056	29,371	25,623	18,967	11,638	9,246	4,887	3,173	2,627	2,211	1,291	654	360	277
<i>Per cent,</i>	100	1-	0.3	1.6	5.8	13.2	16.0	16.8	14.6	10.8	6.7	5.3	2.8	1.8	1.5	1.3	0.7	0.4	0.2	0.2
Young persons (under 18 years of age),	43,937	141	1,359	5,537	9,164	11,554	7,850	4,125	2,393	936	356	236	88	59	44	45	33	15	1	1
<i>Per cent,</i>	100	0.3	3.1	12.6	20.9	26.3	17.9	9.4	5.5	2.1	0.8	0.5	0.2	0.1	0.1	0.1	0.1	1-	1-	1-

Boots and Shoes (Exclusive of Cut Stock and Findings).

	Aggre- gates	Un- der \$3	\$3 \$4	\$4 \$5	\$5 \$6	\$6 \$7	\$7 \$8	\$8 \$9	\$9 \$10	\$10 \$11	\$11 \$12	\$12 \$13	\$13 \$14	\$14 \$15	\$15 \$16	\$16 \$18	\$18 \$20	\$20 \$22	\$22 but under	\$25 but and over
Totals,	80,049	9	242	681	1,804	3,406	4,061	4,804	6,412	6,443	4,976	6,434	5,418	4,329	5,629	6,775	6,373	4,314	3,343	4,096
<i>Per cent,</i>	100	1-	0.3	0.8	2.3	4.3	5.1	6.0	8.0	8.0	6.3	8.0	6.8	5.4	7.0	8.5	8.6	5.4	4.2	5.1
Males (18 years and over),	50,158	-	19	76	262	649	1,120	1,684	2,569	2,941	2,590	3,833	3,606	3,060	4,531	5,688	6,278	4,016	3,214	4,022
<i>Per cent,</i>	100	-	1-	0.2	0.5	1.3	2.2	3.4	5.1	5.9	5.2	7.7	7.2	6.1	9.0	11.3	12.5	8.0	6.4	8.0
Females (18 years and over),	25,044	1	44	149	664	1,526	2,039	2,658	3,458	3,316	2,314	2,535	1,791	1,249	1,086	1,078	591	294	128	73
<i>Per cent,</i>	100	1-	0.2	0.6	2.7	6.1	8.3	10.6	13.8	13.2	9.2	10.1	7.2	5.0	4.3	4.3	2.4	1.2	0.5	0.3
Young persons (under 18 years of age),	4,847	8	179	456	878	1,231	852	462	385	186	72	66	21	20	12	9	4	4	1	1
<i>Per cent,</i>	100	0.2	3.7	9.4	18.1	25.4	17.6	9.5	7.9	3.8	1.5	1.4	0.4	0.4	0.3	0.2	0.1	0.1	1-	1-

*1 Less than one-tenth of one per cent.

Cotton Goods.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
Totals,	104,510	35	547	2,019	5,108	10,658	16,573	17,226	14,355	10,601	7,751	5,987	3,674	3,108	2,640	1,844	976	511	359	538
<i>Per cent,</i>	100	1	0.5	1.9	4.9	10.2	15.9	16.5	13.7	10.2	7.4	5.7	3.5	3.0	2.5	1.8	0.9	0.5	0.4	0.5
Males (18 years and over),	52,781	-	21	183	823	3,212	7,814	7,812	6,295	5,354	4,607	4,210	2,999	2,790	2,502	1,785	969	508	359	538
<i>Per cent,</i>	100	-	1	0.4	1.6	6.1	14.8	14.8	11.9	10.1	8.7	8.0	5.7	5.3	4.7	3.4	1.8	1.0	0.7	1.0
Females (18 years and over),	41,847	5	123	499	2,075	5,126	6,956	8,491	7,539	5,042	3,052	1,747	671	316	136	59	7	3	-	-
<i>Per cent,</i>	100	1	0.3	1.2	5.0	12.3	16.6	20.3	18.0	12.0	7.3	4.2	1.6	0.8	0.3	0.1	1	1	-	-
Young persons (under 18 years of age),	9,882	30	403	1,337	2,210	2,320	1,803	923	521	205	92	30	4	2	2	-	-	-	-	-
<i>Per cent,</i>	100	0.3	4.1	13.5	22.4	23.5	18.3	9.3	5.3	2.1	0.9	0.3	1	1	1	-	-	-	-	-

Electrical Machinery, Apparatus, and Supplies.

Totals,	17,360	9	14	126	554	715	833	1,342	1,912	1,351	1,064	1,163	1,314	1,089	1,213	2,401	1,161	543	358	198
Per cent,	100	1	0.1	0.7	3.2	4.1	4.8	7.7	11.0	7.8	6.1	6.7	7.6	6.3	7.0	13.8	6.7	3.1	2.1	1.2
Males (18 years and over),	12,929	-	1	4	80	127	227	424	1,078	954	833	1,067	1,270	1,053	1,184	2,380	1,148	543	358	198
Per cent,	100	-	1	1	0.6	1.0	1.8	3.3	8.3	7.4	6.4	8.3	9.8	8.1	9.2	18.4	8.9	4.2	2.8	1.5
Females (18 years and over),	2,638	8	5	43	254	322	337	452	562	324	188	76	26	21	16	3	1	-	-	-
Per cent,	100	0.3	0.2	1.6	9.6	12.2	12.8	17.1	21.3	12.3	7.1	2.9	1.0	0.8	0.6	0.1	0.1	-	-	-
Young persons (under 18 years of age),	1,793	1	8	79	220	266	269	466	272	73	43	20	18	15	13	18	12	-	-	-
Per cent,	100	0.1	0.4	4.4	12.3	14.8	15.0	26.0	15.2	4.1	2.4	1.1	1.0	0.8	0.7	1.0	0.7	-	-	-

Foundry and Machine-Shop Products.

Totals,	42,238	6	38	180	522	935	1,134	2,561	3,762	3,438	3,184	3,764	3,251	1,927	3,301	4,265	4,980	2,272	1,488	1,230
Per cent,	100	1	0.1	0.4	1.2	2.2	2.7	6.1	8.9	8.2	7.5	8.9	7.7	4.6	7.8	10.1	11.8	5.4	3.5	2.9
Males (18 years and over),	40,098	-	2	45	166	525	798	2,257	3,556	3,321	3,126	3,701	3,220	1,912	3,265	4,253	4,973	2,265	1,486	1,227
Per cent,	100	-	1	0.1	0.4	1.3	2.0	5.6	8.9	8.3	7.8	9.2	8.0	4.8	8.1	10.6	12.4	5.7	3.7	3.1
Females (18 years and over),	927	-	2	11	88	121	119	168	130	87	44	55	29	13	35	10	6	4	2	3
Per cent,	100	-	0.2	1.2	9.5	13.1	12.8	18.1	14.0	9.4	4.8	5.9	3.1	1.4	3.8	1.1	0.7	0.4	0.2	0.3
Young persons (under 18 years of age),	1,213	6	34	124	268	289	217	136	76	30	14	8	2	2	1	2	1	3	-	-
Per cent,	100	0.5	2.8	10.2	22.1	23.8	17.9	11.2	6.3	2.5	1.1	0.6	0.2	0.2	0.1	0.2	0.1	0.2	-	-

Leather, Tanned, Curried, and Finished.

Totals,	10,433	-	3	34	38	159	510	880	1,669	1,986	906	1,066	400	392	637	510	487	373	224	159
Per cent,	100	-	1	0.3	0.4	1.5	4.9	8.4	16.0	19.0	8.7	10.2	3.8	3.8	6.1	4.9	4.7	3.6	2.2	1.5
Males (18 years and over),	10,124	-	3	25	16	67	434	824	1,643	1,975	900	1,060	400	392	633	510	486	373	224	159
Per cent,	100	-	1	0.2	0.2	0.7	4.3	8.1	16.2	19.5	8.9	10.5	3.9	3.9	6.3	5.0	4.8	3.7	2.2	1.6
Females (18 years and over),	166	-	-	1	14	41	47	36	6	8	3	5	-	-	4	-	1	-	-	-
Per cent,	100	-	-	0.6	8.5	24.7	28.3	21.7	3.6	4.8	1.8	3.0	-	-	2.4	-	0.6	-	-	-
Young persons (under 18 years of age),	143	-	-	8	8	51	29	20	20	3	3	1	-	-	-	-	-	-	-	-
Per cent,	100	-	-	5.6	5.6	35.6	20.3	14.0	14.0	2.1	2.1	0.7	-	-	-	-	-	-	-	-

1 Less than one-tenth of one per cent.

Slaughtering and Meat Packing, including Sausage.

Totals,	4,073	-	-	3	22	26	41	44	285	1,141	536	541	306	256	219	207	240	71	38	97
Per cent,	100	-	-	0.1	0.5	0.6	1.0	1.1	7.0	28.0	13.2	13.3	7.5	6.3	5.4	5.1	5.9	1.7	0.9	2.4
Males (18 years and over), . .	3,944	-	-	-	-	2	12	30	265	1,128	535	540	305	256	219	207	239	71	38	97
Per cent,	100	-	-	-	-	1	0.3	0.8	6.7	28.6	13.5	13.7	7.7	6.5	5.6	5.2	6.1	1.8	1.0	2.5
Females (18 years and over), . .	59	-	-	1	15	10	16	3	4	7	-	1	1	-	-	-	1	-	-	-
Per cent,	100	-	-	1.7	25.4	16.9	27.1	5.1	6.8	11.9	-	1.7	1.7	-	-	-	1.7	-	-	-
Young persons (under 18 years of age),	70	-	-	2	7	14	13	11	16	6	1	-	-	-	-	-	-	-	-	-
Per cent,	100	-	-	2.9	10.0	20.0	18.6	15.7	22.8	8.6	1.4	-	-	-	-	-	-	-	-	-

Woolen and Worsted Goods.

Totals,	57,360	12	50	587	1,685	6,214	9,202	9,988	6,524	4,425	3,694	3,492	2,968	2,090	2,104	2,132	1,123	535	279	256
Per cent,	100	1	0.1	1.0	2.9	10.8	16.0	17.4	11.4	7.7	6.4	6.1	5.2	3.7	3.7	3.7	2.0	0.9	0.5	0.5
Males (18 years and over), . .	30,442	-	-	60	154	1,262	2,867	5,514	3,942	2,480	2,200	2,337	2,247	1,645	1,782	1,843	1,029	503	274	253
Per cent,	100	-	-	0.2	0.5	4.1	9.4	18.1	13.0	8.1	7.2	7.8	7.4	5.4	5.9	6.1	3.4	1.7	0.9	0.8
Females (18 years and over), . .	20,519	-	1	86	667	2,619	4,651	3,908	2,238	1,851	1,460	1,087	712	444	322	289	94	32	5	3
Per cent,	100	-	1	0.4	3.2	12.8	22.7	19.0	11.1	9.0	7.1	5.3	3.5	2.2	1.6	1.4	0.5	0.2	1	1
Young persons (under 18 years of age),	6,399	12	49	441	864	2,333	1,684	566	294	94	34	18	9	1	-	-	-	-	-	-
Per cent,	100	0.2	0.8	6.9	13.6	36.5	29.3	8.8	4.6	1.5	0.5	0.3	0.1	1	-	-	-	-	-	-

Less than one-tenth of one per cent.

DAYS IN OPERATION.

The average number of days in operation, by industries, is presented in Table V a, pages 104 to 106, and by cities and towns, Table V b, pages 106 and 107, — the number of possible working days in 1914, exclusive of 52 Sundays and eight holidays, being 305. From the data presented it appears that the average running time for All Industries in 1914 was 280 days. If we allow two weeks, or 12 days, for ordinary shut downs for vacations and repairs, and assume a normal running time for manufacturing establishments of 293 days, it becomes evident that the time in operation of 280 days, shown for 1914, was considerably below the normal.

In some of the leading industries running time for the year appears as follows: *Boots and shoes*, 277 days; *Cotton goods*, 289 days; *Woolen and worsted goods*, 272 days; *Paper and wood pulp*, 258 days; *Leather, tanned, curried, and finished*, 274 days; *Electrical machinery, apparatus, and supplies*, 284 days. The presentation by cities, exhibits average running time in the manufacturing establishments of *Boston* of 293 days; *Worcester*, 287 days; *Cambridge*, 290 days; *Brockton*, 285 days; *Lynn*, 290 days; *New Bedford*, 295 days; *Fall River*, 285 days; *Lawrence*, 300 days; and *Lowell*, 288 days.

LAUNDRIES.

The statistics for *laundries*, separately presented, will be found in Table VI. They include data for all laundries operated by power, whether steam or electric, the volume of work done in 1914, — an average of 7,771 wage earners finding employment in the industry, — being \$8,661,830, — an increase over 1909, — 5,958 wage earners being employed and the value of work done amounting to \$5,754,572, — of \$2,907,258, or 50.5 per cent. As compared with the returns for 1913, however, notwithstanding the lower prices prevailing for certain classes of work, in that year, a decline is noted, the volume of work in 1913 aggregating \$8,781,826, and the average number of wage-earners 8,160.

Comparative figures for the State for the three years are brought together in the following table:—

	1914	1913	1909
Number of establishments,	391	377	280
Capital invested,	\$4,695,798	\$4,542,313	\$2,951,025
Stock used,	\$1,391,900	\$1,259,655	\$903,845
Average number of wage-earners,	7,771	8,160	5,958
Wages paid,	\$3,721,409	\$3,884,570	\$2,582,593
Value of work done,	\$8,661,830	\$8,781,826	\$5,754,572

CONCLUSION.

The year 1914 will be remembered as a period of almost complete industrial stagnation. A depression bidding fair to rival that of 1908 had already set in during the Spring, as the percentages of unemployment, compared month by month, for the balance of the year, with the maximum employment shown in March, clearly indicate; and by the absolute decrease of more than 17 millions of dollars in product value as compared with 1913, notwithstanding the fact that the returns in that year, in particular industries, had not, as stated, the completeness of a full Census canvass. The outbreak of the European War served, at first, and especially in so far as the year 1914 was concerned, only to intensify the depression, although, later, in the year 1915, the demand for machine-shop products and other merchandise which the war entailed, provided an abundant source of activity in many industries as will be shown in the report for that year, which I hope to be able to issue shortly.

As in former years when the United States Census Office has taken a Manufactures Census for the country, the federal authorities and this Bureau have co-operated in gathering these statistics of Massachusetts manufactures for the year 1914 with a view to avoiding duplication of work; and cordial acknowledgment is accordingly here made for courtesies extended by the federal Census Bureau, especially in the matter of furnishing copies of its original tabulations, which have been used in making the compilations for this report.

CHARLES F. GETTEMY,
Director, Bureau of Statistics.

TABULAR PRESENTATIONS.
1914.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
THE STATE.						
	12, 013	\$1,548,960,733	\$931,383,793	\$341,309,517	606,698	\$1,641,373,047
Agricultural implements,	.	.	.	.	.	.
Artificial limbs,	4	835,645	298,523	190,228	325	552,381
Artificial stone products,	8	32,680	17,588	11,265	18	52,628
Automobiles, including bodies and parts,	55	525,836	194,421	226,212	324	599,753
Automobile repairing,	66	9,774,929	5,642,432	3,016,276	3,439	11,198,790
	86	463,848	216,830	299,218	348	788,975
Awnings, tents, and sails,	.	.	.	.	.	.
Baskets, and rattan and willow ware,	58	424,202	543,430	223,554	366	1,025,760
Belted, leather,	15	126,201	129,176	59,489	122	249,911
Belted and hose, woven,	20	5,852,158	4,980,240	764,181	1,113	7,297,476
Billiard tables and materials,	6	906,033	602,531	98,690	183	942,180
	6	145,389	108,887	32,818	43	200,334
Blacking, stains, and dressings,	.	.	.	.	.	.
Bookbinding and blank-book making,	59	1,298,724	1,756,379	262,293	506	3,199,141
Boot and shoe cut stock and findings,	96	3,927,259	1,524,735	1,839,465	3,317	4,943,081
Boots and shoes,	420	23,784,297	43,916,156	4,262,971	8,170	54,658,155
Boots and shoes, rubber,	464	92,253,524	120,325,680	46,743,858	76,944	200,529,858
	9	23,027,061	10,454,825	4,468,411	8,087	23,788,788
Boxes, cigar,	.	.	.	.	.	.
Boxes, fancy and paper,	5	267,912	182,066	91,583	188	339,245
Boxes, wooden packing,	97	4,097,326	3,671,873	1,886,498	4,244	7,084,975
	91	6,216,604	4,776,269	1,640,876	2,995	7,710,614

Brass, bronze, and copper products,	73	3,979,238	3,714,796	1,063,053	1,620	5,958,863
Bread and other bakery products,	1,419	13,775,446	18,271,148	4,866,063	8,083	33,309,051
Brick and tile, ¹	46	2,196,865	416,977	680,047	1,124	1,458,992
Brooms,	26	218,476	231,980	61,866	121	406,596
Brushes,	29	3,359,105	2,231,410	717,148	1,437	3,910,029
Butter,	17	123,607	697,465	21,491	33	813,783
Buttons,	14	1,241,996	275,647	230,445	485	727,707
Canning and preserving,	65	5,038,118	5,605,741	866,327	1,903	8,169,014
Card cutting and designing,	4	15,925	5,756	2,147	5	16,347
Carpets and rugs, other than rag,	12	13,841,208	6,668,280	2,388,790	5,319	10,981,344
Carpets, rag,	21	55,573	23,575	50,743	106	136,622
Carriages and sleds, children's,	8	1,594,638	1,460,457	660,284	1,175	2,644,414
Carriages and wagons, and materials,	149	2,866,562	1,080,106	709,379	1,245	2,627,575
Carriages and wagons (repair work exclusively),	26	172,605	59,551	71,783	103	194,299
Cars and general shop construction and repairs by steam railroad companies,	15	9,136,136	4,196,881	4,393,731	6,264	8,829,665
Cars and general shop construction and repairs by electric railroad companies,	39	2,861,028	1,203,842	1,372,677	1,705	2,505,946
Chemicals,	24	9,167,388	3,354,621	954,633	1,395	6,684,918
Cleansing and polishing preparations,	34	295,411	326,891	39,238	66	642,336
Cloth sponging and refinishing,	4	24,525	1,500	36,496	56	63,700
Clothing, men's,	213	7,198,335	9,033,157	3,074,907	5,760	16,217,687
Clothing, men's, buttonholes,	3	1,050	526	1,560	4	6,072
Clothing, women's,	202	4,942,052	7,664,225	2,966,453	6,076	13,982,587
Coffee and spice, roasting and grinding,	21	3,677,805	6,311,942	265,422	466	8,675,047
Coffins, burial cases, and undertakers' goods,	9	821,096	369,313	172,935	286	789,292
Combs and hairpins,	34	1,768,421	2,073,863	967,722	1,944	3,726,931

¹ Includes terra-cotta and fire-clay products.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

Industries.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
The State — Continued.						
Confectionery and ice cream,	276	\$11,640,834	\$13,862,733	\$3,041,509	7,262	\$22,934,744
Confectionery,	145	10,490,869	12,265,245	2,710,742	6,775	20,097,995
Chewing gum,	3	52,112	22,025	4,336	12	32,828
Ice cream,	128	1,097,853	1,575,463	326,431	475	2,803,921
Cooperage,	35	835,978	731,847	311,260	525	1,272,246
Copper, tin, and sheet-iron products, ¹	159	7,418,093	3,510,187	1,662,950	2,688	7,347,123
Cordage and twine, and lute goods,	13	18,780,156	15,553,152	2,455,637	6,073	20,229,992
Cordials and flavoring sirups,	9	213,301	329,178	24,872	51	519,049
Corsets,	11	2,594,362	1,901,936	905,648	2,298	4,580,839
Cotton goods,	165	255,153,889	118,727,252	50,299,559	112,609	195,481,626
Cotton small wares,	24	1,704,831	1,107,082	406,481	950	1,840,485
Cutlery, and tools not elsewhere specified,	137	19,599,525	3,393,522	3,903,000	6,485	12,974,022
Dental goods,	8	70,214	408,920	33,313	55	484,512
Dyeing and finishing textiles,	57	39,014,407	10,989,003	5,842,976	11,437	22,455,086
Dyestuffs and extracts,	17	813,134	1,161,873	99,134	148	1,674,097
Electrical machinery, apparatus, and supplies,	91	45,067,320	17,696,907	10,651,133	17,125	43,869,294
Electroplating,	50	229,037	109,648	151,632	233	402,239
Emery and other abrasive wheels,	12	2,403,519	866,452	598,546	902	2,299,292
Enameling and japanning,	13	149,317	134,474	53,130	95	278,289

Engraving and die sinking,	48	156,194	37,675	112,468	152	273,147
Engraving, steel and copper plate, including plate printing,	29	608,036	159,809	274,782	421	746,290
Envelopes,	11	4,723,318	2,850,365	803,209	1,781	4,979,533
Fancy articles, not elsewhere specified,	30	1,067,319	521,872	387,138	786	1,287,744
Felt goods,	15	5,236,462	1,924,530	434,602	878	2,997,080
Firearms,	6	3,930,056	711,451	1,461,142	2,161	3,297,419
Flavoring extracts,	35	595,521	592,103	62,519	124	1,164,733
Flour-mill and gristmill products,	105	2,519,072	3,423,887	101,471	176	3,811,377
Food preparations,	68	1,460,957	1,952,838	280,113	469	4,042,622
Foundry and machine-shop products, ²	724	99,707,910	25,209,892	23,497,652	34,398	70,974,440
Fur goods,	17	522,963	476,267	146,276	208	861,877
Furnishing goods, men's,	13	511,705	788,951	170,825	388	1,268,806
Furniture,	134	18,970,795	5,647,952	3,960,588	6,813	13,826,765
Galvanizing,	3	24,578	19,509	10,297	12	37,259
Gas and electric fixtures,	15	196,510	138,566	90,502	143	448,465
Gas, illuminating and heating,	61	67,696,765	5,951,393	2,141,492	3,182	15,751,637
Glass, cutting, staining, and ornamenting,	35	191,513	95,581	137,169	198	371,589
Glue,	11	2,956,497	1,788,747	293,647	563	2,588,793
Gold and silver, leaf and foil,	10	97,464	134,064	63,088	120	232,626
Gold and silver, reducing and refining, not from the ore,	7	108,066	286,138	17,390	21	337,686
Grease and tallow,	33	2,600,452	1,829,324	420,107	622	2,668,048
Hand-knit goods,	8	46,299	20,714	2,800	4	61,758
Hand stamps and stencils and brands,	32	133,008	55,656	72,767	108	253,069
Hardware,	31	2,633,338	865,081	699,378	1,151	2,322,593
Hats and caps, other than felt, straw, and wool,	38	195,107	404,367	167,793	288	737,294

¹ Includes stamped and enameled ware and tinware.

² Not including the following industries, the figures for which are separately presented: Automobile repairing; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- of Wage- Earners	Value of Product
The State — Continued.						
Hats, fur-felt,	10	\$1,422,351	\$470,318	\$278,668	629	\$864,722
Hats, straw,	19	2,905,750	3,204,659	1,450,679	2,383	5,762,048
Hosiery and knit goods,	69	15,402,471	9,245,957	4,733,898	10,631	17,357,319
House-furnishing goods, not elsewhere specified,	29	1,030,625	844,415	202,990	444	1,350,408
Ice, manufactured,	6	320,966	75,849	49,096	57	180,212
Instruments, professional and scientific,	23	1,369,143	550,335	416,616	599	1,262,034
Iron and steel, steel works and rolling mills,	11	13,450,020	8,801,811	1,902,912	2,889	11,376,008
Iron and steel, bolts, nuts, washers and rivets, not made in steel works or rolling mills,	8	2,269,865	1,041,047	764,044	1,292	2,267,090
Iron and steel forgings,	10	1,950,677	838,840	523,085	683	2,075,765
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	28	2,425,303	1,421,250	698,212	1,233	2,847,049
Jewelry,	202	14,521,053	6,710,132	3,888,999	6,505	14,175,857
Jewelry and instrument cases,	10	346,599	205,439	150,931	389	529,262
Labels and tags,	5	40,813	18,791	22,255	38	69,968
Lamps and reflectors,	7	432,748	488,983	215,768	316	960,063
Lasts,	32	1,922,544	591,559	653,449	890	1,908,646
Leather goods, not elsewhere specified,	41	637,354	733,507	215,391	416	1,309,049
Leather, tanned, curried, and finished,	126	47,418,119	33,194,061	5,918,205	10,164	45,265,434
Lime,	11	1,299,019	370,242	231,293	474	816,713
Linen goods,	7	3,938,715	1,795,123	652,369	1,541	3,050,254
Liquors, distilled,	7	1,622,102	1,233,530	82,390	93	4,789,601

Liquors, malt, ¹	26	22,373,787	4,920,153	1,992,322	2,106	15,608,044
Lithographing,	13	2,400,253	1,007,842	873,520	1,218	2,931,840
Looking-glass and picture frames,	31	203,037	142,752	105,459	148	428,572
Lumber and timber products,	277	4,455,468	2,010,372	883,491	1,625	4,378,974
Lumber, planing-mill products,	198	7,978,100	6,276,885	2,484,077	3,423	10,650,867
Marble and stone work,	107	5,073,135	992,730	1,867,496	2,520	3,833,417
Mattresses and spring beds,	54	1,023,087	1,456,126	375,718	740	2,501,818
Millinery and lace goods,	69	2,116,672	2,886,184	939,998	2,026	4,918,886
Mineral and soda waters,	171	2,000,848	1,075,009	332,796	508	2,441,676
Minerals and earths, ground,	9	440,616	277,534	61,456	105	488,646
Mirrors,	8	213,612	230,337	85,076	132	440,572
Models and patterns not including paper patterns,	66	260,122	83,398	247,692	318	595,282
Monuments and tombstones,	199	1,908,805	892,373	1,021,413	1,338	2,900,896
Motorcycles, bicycles, and parts,	6	7,183,011	3,193,964	1,566,698	2,135	7,021,312
Mucilage and paste,	22	820,129	997,307	72,524	103	1,552,933
Musical instruments and materials, not specified,	25	318,809	162,664	204,522	282	418,845
Musical instruments, pianos and organs and materials,	52	12,469,020	3,702,133	2,509,521	3,906	8,213,341
Oil, not elsewhere specified,	16	1,708,068	2,239,302	197,006	303	2,975,366
Optical goods,	13	3,726,288	1,195,586	1,390,181	2,356	3,993,335
Paints and varnishes,	34	3,181,378	2,621,556	301,964	490	4,875,740
Paper and wood pulp,	86	47,979,966	26,610,748	7,548,620	13,401	43,352,545
Paper goods, not elsewhere specified,	49	9,500,842	5,836,840	2,115,037	4,048	10,599,526
Patent medicines and compounds and druggist's preparations,	162	5,471,931	3,323,138	695,816	1,381	8,262,960
Paving materials,	11	617,951	177,731	207,817	342	612,411
Photo-engraving,	27	500,521	169,772	492,817	542	1,180,289

¹ Includes one establishment having four branches.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
The State — Continued.						
Pipes, tobacco,	3	\$41,404	\$22,837	\$26,155	41	\$57,527
Plumbers' supplies,	19	1,152,383	595,232	375,247	627	1,330,495
Pocketbooks,	10	522,590	339,550	172,486	377	738,954
Pottery, ¹	8	195,530	36,662	85,305	138	170,405
Printing and publishing, book and job,	741	18,276,525	5,513,738	4,837,871	7,062	20,245,246
Printing and publishing, music,	9	568,098	161,964	76,233	120	609,956
Printing and publishing, newspapers and periodicals,	456	18,420,327	8,449,143	5,364,438	6,032	26,719,398
Refrigerators,	11	290,778	209,892	123,006	141	454,292
Regalia and society badges and emblems,	12	138,607	117,020	56,587	78	262,526
Rubber goods, not elsewhere specified,	42	17,345,185	14,141,738	2,845,043	4,743	23,011,349
Saddlery and harness,	43	661,174	495,870	173,668	260	836,524
Sausage, not made in slaughtering and meat packing establishments,	61	594,276	2,047,478	247,806	349	2,722,167
Scales and balances,	4	30,362	21,490	14,005	23	50,421
Screws, machine,	17	1,112,732	230,291	205,376	355	570,512
Shipbuilding, wooden, including boat building,	81	788,574	395,273	328,025	435	1,061,115
Shirts,	14	1,780,445	1,381,968	778,577	1,885	3,396,080
Shoddy, wool,	17	1,370,298	1,266,600	240,059	446	1,903,016
Show cases,	12	81,452	91,849	60,352	79	202,399
Signs and advertising novelties,	20	350,393	288,921	211,258	386	724,540
Silk and silk goods, including throwsters,	19	11,089,598	5,961,137	2,091,891	4,495	10,676,681

Silverware and plated ware,	17	6,803,905	2,227,585	1,463,045	2,163	5,542,421
Slaughtering and meat packing,	46	18,470,685	45,428,339	1,893,045	3,233	51,724,520
Soap,	32	3,421,150	2,476,020	260,473	460	4,671,310
Sporting and athletic goods,	15	2,239,473	1,983,998	767,126	1,275	3,423,980
Springs, steel, car and carriage,	7	69,190	41,155	37,126	45	110,264
Stationery goods, not elsewhere specified,	27	4,747,454	3,552,070	1,248,491	2,467	6,511,512
Statuary and art goods,	13	451,511	54,658	106,887	132	282,200
Steam fittings and steam and hot-water heating apparatus,	21	7,365,324	2,018,813	2,018,627	3,175	5,910,286
Steam packing,	11	207,916	151,399	56,893	71	311,047
Stereotyping and electrotyping,	15	306,526	128,425	167,449	250	485,371
Stoves and hot-air furnaces, except gas and oil stoves,	13	2,984,888	892,589	1,115,895	1,446	2,983,832
Structural ironwork, not made in steel works or rolling mills,	51	3,232,072	2,083,775	1,227,649	1,662	4,311,823
Surgical appliances,	14	634,852	1,039,020	149,265	249	1,459,021
Suspenders, garters, and elastic woven goods,	30	5,060,141	3,580,686	1,411,316	2,928	6,323,312
Tobacco manufactures,	336	4,328,311	3,810,808	3,109,895	3,926	9,269,400
Toys and games,	18	1,728,045	1,128,941	636,487	1,381	2,535,988
Trunks and valises,	25	716,081	649,788	223,695	377	1,138,108
Type founding and printing materials,	9	271,713	79,379	59,143	93	262,332
Upholstering materials,	8	1,059,640	1,231,973	105,100	197	1,477,198
Vinegar and cider,	53	423,964	199,771	47,276	78	391,159
Waste,	11	1,964,200	3,338,216	308,606	800	3,779,872
Watch and clock materials,	5	137,995	37,212	84,457	158	165,755
Whips,	21	2,516,156	1,167,929	493,170	996	2,804,281
Window and door screens and weather strips,	23	136,413	113,119	66,501	113	271,578
Window shades and fixtures,	14	260,969	388,852	54,365	97	589,072

¹ Not including terra-cotta and fire clay products.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
The State — Concluded.							
Wire,	. . . . .	8	\$8,244,816	\$4,655,965	\$2,005,164	2,899	\$8,389,073
Wirework, including wire rope and cable,	. . . . .	30	5,420,293	2,330,915	1,079,129	1,950	4,877,699
Wood, turned and carved,	. . . . .	62	1,756,118	747,130	588,277	1,339	1,761,668
Wooden goods,	. . . . .	18	568,613	424,891	218,029	430	788,353
Wool scouring,	. . . . .	10	1,515,096	727,228	333,741	577	1,406,674
Woolen and worsted goods,	. . . . .	156	138,999,182	81,152,893	26,928,480	53,377	127,351,434
All other industries, ¹	. . . . .	235	104,372,558	56,460,725	14,098,304	21,504	88,237,019

¹ Embraces Aeroplanes and parts; 1, Aluminum ware, 3; Ammunition, 2; Artificial flowers, 1; Artists' materials, 2; Asbestos products, not including steam packing, 3; Babbitt metal and solder, 5; Bags, other than paper, 0; Bags, paper, 1; Baking powders and yeast, 3; Belting and hose, rubber, 3; Bluing, 6; Bone, carbon, and lamp black, 2; Butter, re-working, 1; Candles, 1; Cardboard, not made in paper mills, 1; Cars, steam railroad, not including operations of railroad companies, 3; Cars, electric railroad, not including operations of railroad companies, 1; Cash registers and calculating machines, 3; Charcoal, 2; China decorating, 1; Chocolate and cocoa products, 5; Clocks, 4; Clothing, horse, 3; Coke, 1; Collars and cuffs, men's, 1; Cork cutting, 2; Crucibles, 2; Dairymen's, poultrymen's, and apiarists' supplies, 3; Drug grinding, 2; Engravers' materials, 1; Engraving, wood, 3; Explosives, 2; Fertilizers, 4; Files, 6; Fire extinguishers, chemical, 2; Fireworks, 4; Flags and banners, 3; Foundry supplies, 1; Furs dressed, 1; Glass, 2; Gloves and mittens, leather, 5; Glucose and starch, 4; Hair work, 5; Hammocks, 4; Hat and cap materials, 2; Hats, wool-felt, 2; Horseshoes, not made in steel works or rolling mills, 3; Ink, printing, 1; Ink, writing, 3; Iron and steel, blast furnaces, 1; Iron and steel, doors and shutters, 1; Ivory, shell, and bone work, not including combs and hairpins, 3; Lard, refined, not made in slaughtering and meat packing establishments, 1; Lead, bar, pipe, and sheet, 1; Lubricating greases, 5; Matches, 1; Needles, pins, and hooks and eyes, 4; Nets and seines, 2; Oakum, 1; Oil, essential, 1; Oil-cloth, enameled, 2; Oleomargarine, 1; Paper patterns, 1; Peanuts, grading, roasting, cleaning, and shelling, 2; Pens, fountain and stylographic, 3; Pens, gold, 2; Phonographs and graphophones, 1; Photographic supplies, 1; Photographic materials, 4; Pumps, not including power pumps, 3; Roofing materials, 5; Sand and emery paper and cloth, 1; Sand-lime brick, 1; Saws, 10; Screws, wood, 2; Sewing machines and attachments, 7; Shipbuilding, iron and steel, 3; Smelting and refining, not from the ore, 3; Soda-water apparatus, 5; Stoves, oil and gas, 3; Sugar, refining, not including beet sugar, 2; Theatrical scenery, 1; Typewriters and supplies, 3; Umbrellas and canes, 7; Vault lights and ventilators, 2; Wall paper, not made in paper mills, 2; Washing machines and clothes wringers, 1; Watches, 2; Windmills, 1; Wool pulling, 1.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
BEVERLY.							
Boot and shoe cut stock and findings,	.	67	\$10,532,789	\$3,165,922	\$3,355,643	4,641	\$8,774,187
Boots and shoes,	.	10	156,113	139,422	26,526	47	213,035
Bread and other bakery products,	.	15	1,381,338	1,875,199	819,703	1,417	3,295,400
Printing and publishing,	.	9	31,565	64,611	17,790	31	115,946
Other industries,	.	7	77,867	36,817	42,764	78	123,086
	.	26	8,885,906	1,049,873	2,448,860	3,068	5,026,720
BOSTON.							
Artificial limbs,	.	3,138	215,176,513	150,568,280	49,444,277	78,894	284,802,479
Automobiles, including bodies and parts,	.	4	11,537	8,680	8,791	12	31,379
Automobile repairing,	.	12	408,376	205,104	172,478	219	586,990
Awnings, tents, and sails,	.	9	53,232	59,470	55,032	60	179,809
Blacking, stains, and dressings,	.	19	160,261	279,497	108,007	173	517,183
	.	15	438,565	316,587	59,297	108	689,724
Bookbinding and blank-book making,	.	53	974,711	525,833	736,943	1,402	1,824,295
Boot and shoe cut stock and findings,	.	35	5,694,652	12,249,387	607,509	1,052	13,909,298
Boots and shoes,	.	16	8,455,193	7,229,888	3,421,074	6,369	13,253,410
Boxes, fancy and paper,	.	19	319,776	364,101	308,445	725	882,189
Brass, bronze, and copper products,	.	27	258,417	233,328	140,915	185	500,120

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Boston — Continued.						
Bread and other bakery products,	312	\$3,471,714	\$5,830,108	\$1,546,740	2,701	\$11,413,378
Canning and preserving,	23	1,142,355	1,688,308	232,907	444	2,633,155
Carriages and wagons and materials,	21	417,060	255,909	206,207	280	594,320
Carriages and wagons (repairing exclusively),	10	50,786	32,373	40,823	59	99,866
Chemicals,	8	186,688	266,424	17,082	24	356,135
Cleansing and polishing preparations,	12	177,020	220,655	19,275	33	437,119
Cloth sponging and refinishing,	4	24,525	1,500	36,496	56	63,700
Clothing, men's,	176	5,745,389	7,503,788	2,552,713	4,577	13,729,313
Clothing, men's, buttonholes,	3	1,050	526	1,560	4	6,072
Clothing, women's,	139	2,905,122	5,126,016	2,143,646	3,964	9,608,758
Coffee and spice, roasting and grinding,	17	3,559,279	6,124,157	252,490	446	8,463,495
Confectionery and ice cream,	72	8,031,639	9,108,471	2,041,771	5,114	15,245,760
Confectionery, ¹	61	7,799,653	8,860,790	1,996,947	5,064	14,795,919
Ice cream,	11	231,986	247,681	44,824	50	449,841
Copper, tin, and sheet-iron products, ²	75	5,010,185	2,106,482	904,000	1,397	4,144,270
Cutlery and tools, not elsewhere specified,	15	3,715,802	758,094	399,547	790	3,282,736
Dental goods,	8	70,214	408,920	33,313	55	484,512
Dyestuffs and extracts,	10	455,129	516,418	45,005	61	716,751

Electrical machinery, apparatus, and supplies,	30	3,486,548	1,414,097	914,342	1,481	3,634,915
Electroplating,	23	71,633	45,397	80,896	108	190,507
Enameling and japanning,	4	27,553	9,650	13,581	19	35,069
Engraving and diesinking,	20	45,534	19,259	39,744	47	105,486
Engraving, steel and copper plate, including plate printing,	24	553,128	125,756	233,980	347	582,888
Fancy articles, not elsewhere specified,	7	53,301	52,084	29,047	52	113,556
Flavoring extracts,	9	350,552	310,773	27,686	52	640,665
Food preparations,	21	631,361	1,057,512	159,817	257	2,500,157
Foundry and machine-shop products, ³	166	13,763,826	4,194,297	3,850,586	5,283	12,350,987
Fur goods,	17	522,963	476,267	146,276	208	861,877
Furnishing goods, men's,	7	425,700	668,041	117,849	237	1,039,635
Furniture,	46	951,632	978,617	541,273	790	2,228,088
Galvanizing,	3	24,578	19,509	10,207	12	37,259
Gas and electric fixtures,	9	116,090	102,713	68,384	96	332,242
Glass cutting, staining, and ornamenting,	22	92,547	52,269	88,311	108	236,265
Hand stamps and stencils and brands,	17	69,002	27,313	47,265	64	158,132
Hardware,	12	148,635	52,585	47,408	61	164,491
Hats and caps, other than felt, straw, and wool,	28	184,539	395,709	163,803	278	710,407
Hosiery and knit goods,	10	1,052,555	1,005,443	310,249	770	1,595,681
House-furnishing goods, not elsewhere specified,	8	55,339	108,113	44,999	85	217,070
Instruments, professional and scientific,	12	895,719	377,583	332,367	484	890,805
Iron and steel, steel works and rolling mills,	3	55,896	32,564	34,441	50	90,675
Jewelry,	39	508,316	386,068	186,102	250	865,791

¹ Includes two establishments manufacturing chewing gum.

² Includes 11 establishments manufacturing tinware.

³ Not including the following industries, the figures for which are separately presented: Automobile repairing; hardware; plumbers' supplies; steam fittings and steam and hot-water heating apparatus; and structural ironwork.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Boston — Continued.							
Jewelry and instrument cases,	.	5	\$266,473	\$159,048	\$113,923	293	\$417,294
Lamps and reflectors,	.	3	23,015	38,765	23,711	33	73,198
Leather goods, ¹	.	15	346,307	451,436	107,140	180	765,054
Liquors, malt, ²	.	13	13,688,141	2,593,579	1,148,553	1,225	8,836,272
Lithographing,	.	6	191,188	90,264	92,409	124	246,229
Looking-glass and picture frames,	.	18	130,110	97,618	79,952	110	320,243
Lumber and timber products, ³	.	47	1,388,488	1,641,289	614,032	803	2,803,541
Marble and stone work,	.	16	730,957	411,772	337,650	425	950,912
Mattresses and spring beds,	.	21	606,635	1,115,146	262,827	531	1,886,931
Millinery and lace goods,	.	59	1,349,151	2,014,263	601,030	1,415	3,563,692
Mineral and soda waters,	.	26	803,416	538,757	103,341	137	1,203,737
Mirrors,	.	7	185,601	203,330	68,246	104	385,247
Models and patterns, not including paper patterns,	.	21	104,581	29,170	88,402	105	193,614
Monuments and tombstones,	.	8	66,622	24,308	28,047	30	86,340
Mucilage and paste,	.	4	143,346	178,446	12,181	16	284,050
Musical instruments and materials, not specified,	.	15	255,850	137,166	184,390	245	333,463
Musical instruments, pianos and organs, and materials,	.	15	4,931,103	1,580,526	907,594	1,299	3,276,273
Oil, not elsewhere specified,	.	5	788,370	1,211,480	102,145	164	1,602,001

Paints and varnishes,	11	846,141	636,907	79,070	119	1,055,342
Paper goods, not elsewhere specified,	12	373,730	337,319	144,030	342	658,558
Patent medicines and compounds and druggists' preparations,	68	2,615,158	2,120,012	360,138	768	4,622,820
Photo-engraving,	19	418,283	145,008	398,712	432	1,002,295
Plumbers' supplies,	4	174,541	47,870	51,957	63	151,776
Printing and publishing, book, job, and music,	318	11,332,002	2,849,941	2,416,546	3,351	12,680,334
Printing and publishing, newspapers and periodicals,	106	11,055,242	6,188,817	2,895,457	2,748	17,915,170
Refrigerators,	7	192,445	149,455	92,384	82	323,365
Regalia and society badges and emblems,	8	85,605	81,894	27,209	50	158,912
Rubber goods, not elsewhere specified,	7	511,114	318,820	151,436	276	679,708
Saddlery and harness,	11	32,475	43,588	33,233	39	106,064
Sausage, not made in slaughtering and meat packing establishments,	15	245,971	933,742	110,880	168	1,280,811
Screws, machine,	7	212,582	98,984	71,149	102	230,695
Shipbuilding, wooden, including boat building,	15	165,697	134,973	91,431	108	325,300
Show cases,	8	51,246	56,527	36,138	43	126,364
Signs and advertising novelties,	12	199,975	171,083	143,438	270	464,793
Slaughtering and meat packing,	11	492,292	4,276,887	121,004	161	5,115,143
Soap,	11	231,401	314,320	33,417	54	441,443
Stationary goods, not elsewhere specified,	5	435,622	389,403	123,118	237	665,670
Statuary and art goods,	10	438,978	50,564	95,874	122	262,598
Steam fittings and steam and hot-water heating apparatus,	8	4,732,506	1,149,747	1,077,631	1,702	3,080,958
Steam packing,	6	84,938	43,332	37,422	41	153,898
Stereotyping and electrotyping,	8	183,608	95,095	118,960	156	318,643
Structural ironwork, not made in steel works or rolling mills,	23	593,725	494,516	397,887	525	1,124,393

¹ Not including saddlery and harness, and trunks and valises, the figures for which are separately presented.

² Includes one establishment having four branches.

³ Not including boxes (wooden) and window and door screens.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Boston — Concluded.							
Suspenders, garters, and elastic woven goods, . . . . .	.	10	\$1,126,053	\$1,284,717	\$361,260	855	\$2,321,514
Tobacco manufactures, . . . . .	.	101	3,217,308	2,738,140	2,315,580	2,694	6,684,409
Trunks and valises, . . . . .	.	14	159,224	195,534	83,674	133	373,610
Window and door screens and weather strips, . . . . .	.	6	21,423	23,826	11,782	19	57,954
Window shades and fixtures, . . . . .	.	10	150,389	263,347	37,257	63	391,364
Wirework, including wire rope and cable, . . . . .	.	7	26,594	32,115	15,650	34	65,842
Wood, turned and carved, . . . . .	.	6	12,610	8,634	10,267	12	26,353
Other industries, . . . . .	.	259	72,932,637	39,043,157	9,047,034	14,437	61,471,304
Brockton.							
Blackings, and cleansing and polishing preparations, . . . . .	.	243	28,808,708	31,664,241	10,557,346	16,246	51,259,131
Boot and shoe cut stock and findings, . . . . .	.	16	205,995	194,364	31,480	43	429,535
Boots and shoes, . . . . .	.	48	3,525,754	6,889,678	893,358	1,650	9,089,460
Boxes, fancy and paper, . . . . .	.	36	18,840,763	21,565,786	8,084,442	12,115	35,032,665
Boxes, wooden packing, . . . . .	.	5	162,199	114,371	76,740	174	233,446
Bread and other bakery products, . . . . .	.	5	189,022	124,088	43,049	68	217,162
Carriages and wagons and materials, . . . . .	.	21	376,781	538,629	134,348	252	1,069,520
Confectionery and ice cream, . . . . .	.	5	77,293	14,423	13,692	18	44,638
Cutlery and tools, not elsewhere specified, . . . . .	.	4	14,056	56,898	10,679	21	98,486
Flour-mill and grist-mill products, . . . . .	.	9	47,273	31,502	61,653	72	134,510
		3	27,765	35,377	700	2	40,226

Foundry and machine-shop products,	15	454,438	127,342	178,072	243	431,325
Lasts,	7	748,332	215,262	181,294	241	584,358
Printing and publishing,	20	401,420	247,984	197,541	269	744,241
Other industries,	49	3,737,627	1,508,537	650,298	1,078	3,109,559
CAMBRIDGE.						
Automobiles, including bodies and parts,	816	43,999,993	31,554,696	10,216,990	16,749	57,483,949
Bookbinding and blank-book making,	5	165,510	55,927	65,467	83	203,517
Boxes, fancy and paper,	6	406,615	152,798	164,529	303	417,564
Bread and other bakery products,	5	384,221	249,102	208,829	495	598,780
Carriages and wagons and materials,	40	4,102,119	2,070,912	511,795	901	3,954,493
Confectionery and ice cream,	4	69,509	48,836	50,394	71	127,655
Confectionery,	21	1,790,807	2,503,802	508,877	1,241	3,807,709
Ice cream,	15	1,653,089	2,203,905	436,073	1,141	3,285,724
Copper, tin, and sheet-iron products,	6	137,718	299,397	72,804	100	521,985
Foundry and machine-shop products, ¹	7	522,968	297,292	112,220	183	588,109
Furniture,	24	5,636,918	1,414,398	972,288	1,460	4,377,122
Looking-glass and picture frames,	12	1,275,953	367,528	495,422	636	1,283,764
Lumber, planing-mill products,	4	8,377	5,406	4,678	7	20,568
Marble and stone work,	8	606,737	451,615	194,971	204	730,111
Monuments and tombstones,	7	238,130	111,493	133,783	164	359,217
Musical instruments, pianos and organs, and materials,	3	11,410	6,207	6,104	9	21,027
Patent medicines and compounds and druggists' preparations,	6	3,517,512	734,673	536,992	914	1,673,588
Printing and publishing, ²	6	265,225	100,241	58,986	112	248,176
Structural ironwork,	39	4,177,860	1,399,694	1,312,045	1,856	3,602,078
Tobacco manufactures,	10	1,080,983	470,611	229,937	326	955,270
Wood, turned and carved,	4	9,108	18,995	7,483	11	40,055
Other industries,	3	76,873	7,510	13,717	20	29,658
Other industries,	102	24,652,458	21,068,156	4,628,473	7,753	34,445,488

¹ Not including structural ironwork.

² Not including bookbinding and blank-book making.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.							
	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product	
CHELSEA.							
Boots and shoes,	123	\$12,418,891	\$9,414,598	\$3,853,613	6,241	\$16,971,028	
Boxes, fancy and paper,	5	1,595,023	3,349,974	1,407,939	2,475	5,466,898	
Bread and other bakery products,	3	228,247	177,152	78,156	193	318,978	
Lumber, planing-mill products,	17	109,500	194,011	61,383	90	329,095	
Printing and publishing,	4	32,927	97,970	25,168	33	140,000	
Tobacco manufactures,	7	26,786	12,077	15,760	32	48,657	
Other industries,	11	16,203	21,951	14,483	15	56,376	
	76	10,410,205	5,561,463	2,250,724	3,403	10,611,024	
CHICOPEE.							
Bread and other bakery products,	62	23,500,779	17,117,903	5,130,634	8,426	28,869,152	
Brick and tile,	11	69,250	101,464	24,931	36	177,350	
Other industries,	5	119,815	14,125	31,887	57	69,900	
	46	23,311,714	17,002,314	5,073,816	8,333	28,621,902	
EVERETT.							
Boot and shoe cut stock and findings,	85	26,408,547	6,510,753	2,046,650	3,226	13,919,300	
Boots and shoes,	3	33,080	45,548	14,668	43	75,217	
Bread and other bakery products,	3	342,355	632,109	327,261	558	1,287,341	
Foundry and machine-shop products,	9	8,475	49,114	9,827	20	80,160	
Other industries,	9	839,971	474,110	281,284	369	957,834	
	61	25,184,666	5,259,872	1,413,610	2,236	10,818,648	

FALL RIVER.

Bread and other bakery products,	315	89,289,828	37,161,487	16,180,742	36,834	64,663,146
Confectionery and ice cream,	88	230,177	609,020	127,466	197	1,017,232
Copper, tin, and sheet-iron products,	12	50,275	73,862	13,429	23	124,342
Cotton goods,	8	37,367	21,727	23,971	36	74,928
Cotton small wares,	45	66,698,373	29,355,913	13,081,876	30,427	49,516,027
Foundry and machine-shop products,	6	605,386	303,248	107,261	331	478,984
Lumber, planing-mill products,	27	953,597	453,173	341,791	570	1,063,957
Marble and stone work,	5	86,600	61,958	47,487	70	135,081
Mineral and soda waters,	4	39,045	10,491	19,325	31	37,882
Monuments and tomb stones,	7	18,450	10,366	8,086	13	32,010
Printing and publishing, book and job,	6	40,059	16,250	12,516	14	38,447
Printing and publishing, newspapers and periodicals,	15	79,936	43,479	33,178	54	127,377
Sausage, not made in slaughtering and meat-packing establishments,	7	302,053	53,913	120,089	141	268,767
Tobacco manufactures,	8	20,705	145,367	16,109	21	210,320
Other industries,	6	7,089	7,572	2,682	4	21,200
	71	20,120,716	5,993,548	2,175,476	4,902	11,516,592
	137	24,880,663	15,096,717	4,814,683	8,337	23,983,352
Bread and other bakery products,	19	56,715	159,127	41,151	64	270,985
Confectionery and ice cream,	4	15,385	45,602	5,429	18	69,984
Cotton goods,	6	6,112,505	3,258,351	1,279,311	2,895	4,789,023
Foundry and machine-shop products,	22	2,086,686	579,148	422,069	663	1,253,506
Marble and stone work,	5	62,591	6,987	14,979	19	33,044
Mineral and soda waters,	5	23,915	6,390	1,264	3	15,172
Paper and wood pulp,	4	6,240,771	4,714,991	851,501	1,347	6,892,099

FITCHBURG.

Bread and other bakery products,	19	56,715	159,127	41,151	64	270,985
Confectionery and ice cream,	4	15,385	45,602	5,429	18	69,984
Cotton goods,	6	6,112,505	3,258,351	1,279,311	2,895	4,789,023
Foundry and machine-shop products,	22	2,086,686	579,148	422,069	663	1,253,506
Marble and stone work,	5	62,591	6,987	14,979	19	33,044
Mineral and soda waters,	5	23,915	6,390	1,264	3	15,172
Paper and wood pulp,	4	6,240,771	4,714,991	851,501	1,347	6,892,099

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
FITCHBURG — Concluded.							
Printing and publishing, book and job,	.	5	\$142,237	\$23,349	\$32,135	47	\$107,622
Printing and publishing, newspapers and periodicals,	.	7	77,577	23,896	42,855	54	172,892
Tobacco manufactures,	.	5	9,433	7,282	5,444	9	20,149
Wood, turned and carved,	.	3	47,579	26,779	22,573	44	74,158
Other industries,	.	52	10,005,169	6,244,815	2,095,872	3,674	10,284,718
GLOUCESTER.							
Bread and other bakery products,	.	87	7,110,303	5,589,804	1,337,341	2,814	8,633,964
Canning and preserving, fish,	.	7	54,256	101,926	27,481	53	151,917
Clothing, men's,	.	16	3,651,068	3,539,164	546,463	1,315	4,906,580
Foundry and machine-shop products,	.	5	50,186	82,767	27,838	88	135,600
Ship building, wooden, including boat building,	.	4	47,796	13,509	16,856	24	37,743
	.	9	99,353	20,735	18,563	28	64,990
Tobacco manufactures,	.	6	5,698	10,113	7,850	17	27,996
Other industries,	.	40	3,201,946	1,821,590	692,290	1,289	3,209,138
HAVERHILL.							
Boot and shoe cut stock and findings,	.	393	18,415,156	26,512,187	8,614,484	13,281	42,409,246
Boots and shoes,	.	137	4,015,571	7,925,831	939,828	1,821	10,321,401
Boxes, fancy and paper,	.	126	9,040,542	14,569,417	6,318,254	9,351	25,319,953
	.	5	137,764	163,738	87,806	155	285,232

Bread and other bakery products,	30	75,591	176,968	41,619	60	282,732
Cutlery and tools, not elsewhere specified,	3	10,761	3,456	11,764	14	31,270
Foundry and machine-shop products,	5	69,579	41,183	58,244	72	139,810
Models and patterns, not including paper patterns,	6	23,201	9,234	22,184	38	68,815
Mucilage and paste,	4	19,015	20,012	3,216	4	33,881
Printing and publishing,	18	179,461	74,170	58,049	71	269,701
Tobacco manufactures,	4	5,405	3,856	3,925	6	12,704
Other industries,	60	4,838,266	3,524,322	1,019,595	1,689	5,943,747
HOLYOKE.						
Automobile repairing,	222	51,698,053	25,392,448	8,994,870	17,493	44,041,155
Bread and other bakery products,	6	53,650	3,616	9,288	10	23,200
Flour-mill and grist-mill products,	33	222,133	313,190	83,473	124	560,774
Foundry and machine-shop products,	3	21,860	110,902	2,322	4	118,374
Lumber, planing-mill products,	18	3,556,870	886,305	584,920	895	2,173,844
Mineral and soda waters,	4	292,149	366,495	136,642	182	641,353
Paper and wood pulp,	3	5,810	4,998	2,950	5	19,250
Paper goods, not elsewhere specified,	21	13,885,129	8,271,811	2,486,794	4,689	13,178,525
Printing and publishing, book and job, ¹	5	1,218,006	1,257,771	282,485	496	1,931,564
Printing and publishing, newspapers and periodicals,	14	106,005	29,264	34,824	61	109,108
Sausage, not made in slaughtering and meat-packing establishments,	9	195,806	52,414	68,564	76	265,134
Stationery goods, not elsewhere specified,	7	14,855	48,980	7,408	9	73,632
Tobacco manufactures,	7	1,629,288	924,084	334,032	655	1,891,009
Other industries,	13	48,570	39,506	42,356	64	117,788
	79	30,417,932	13,053,112	4,918,212	10,223	22,937,600

¹ Not including bookbinding and blank-book making.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
LAWRENCE.							
Artificial stone products,	.	221	\$89,639,625	\$45,152,230	\$15,778,442	31,043	\$73,177,803
Bread and other bakery products,	.	4	12,450	9,605	6,012	10	20,200
Brooms, . . . . .	.	59	260,133	476,031	108,364	171	799,739
Cotton goods, . . . . .	.	3	9,200	14,289	8,070	12	26,222
Foundry and machine-shop products, . . . . .	.	4	9,128,792	4,656,431	1,832,566	4,189	7,143,127
	.	21	1,425,826	690,902	459,482	730	1,443,267
Models and patterns, not including paper patterns, . . . . .	.	3	6,840	1,578	7,329	8	12,785
Printing and publishing, . . . . .	.	20	249,978	82,298	93,223	119	282,964
Sausage, not made in slaughtering and meat-packing establishments, . . . . .	.	11	41,556	91,753	16,810	26	135,328
Tobacco manufactures, . . . . .	.	5	4,576	5,674	7,415	10	19,494
Woolen and worsted goods, . . . . .	.	11	68,365,499	32,596,609	10,456,724	20,565	51,584,497
Other industries, . . . . .	.	80	20,134,775	6,527,060	2,762,447	5,203	11,710,180
LOWELL.							
Boots and shoes, . . . . .	.	300	68,714,844	33,104,234	14,001,930	29,904	56,048,641
Boxes, fancy and paper, . . . . .	.	9	1,119,172	2,354,750	684,251	1,485	3,549,043
Boxes, wooden packing, . . . . .	.	3	169,109	85,364	73,232	148	212,861
Bread and other bakery products, . . . . .	.	7	363,016	476,565	113,798	232	656,219
Confectionery and ice cream, . . . . .	.	57	170,408	415,188	145,726	221	734,044
Confectionery, . . . . .	.	7	11,650	34,180	5,424	8	56,771
Ice cream, . . . . .	.	4	5,800	12,309	2,488	4	19,971
	.	3	5,850	21,871	2,936	4	36,800

Copper, tin, and sheet-iron products,	6	28,164	20,768	18,666	30	58,572
Cotton goods,	8	28,125,470	14,238,517	5,753,602	13,066	23,006,921
Cotton small wares,	4	124,217	94,383	34,076	76	172,412
Foundry and machine-shop products,	26	4,370,300	1,283,182	1,122,251	1,841	2,788,452
Lumber, planing-mill products,	8	306,987	301,299	83,612	114	471,634
Mattresses and spring beds,	3	16,206	24,093	7,467	18	40,820
Mineral and soda waters,	7	43,948	14,834	7,446	13	39,050
Monuments and tombstones,	9	10,180	7,256	7,724	11	32,685
Patent medicines and compounds and druggists' preparations,	8	1,023,777	321,383	92,111	160	795,241
Printing and publishing, ¹	22	503,378	279,702	163,649	209	694,340
Tobacco manufactures,	10	34,475	24,321	14,065	25	59,968
Wood, turned and carved,	4	248,918	181,572	138,690	354	403,825
Woolen and worsted goods,	9	4,100,687	2,436,436	931,019	1,916	3,923,754
Other industries,	93	27,944,782	10,510,441	4,605,121	9,977	18,353,029
LYNN.						
Blackings, stains, and dressings,	429	44,252,508	38,695,177	15,593,482	25,339	69,733,418
Boot and shoe cut stock and findings,	10	120,356	295,280	43,382	62	525,451
Boots and shoes,	88	5,234,435	11,730,402	760,552	1,448	13,824,243
Boxes, fancy and paper,	106	12,825,756	16,275,174	8,031,284	12,331	30,066,815
Bread and other bakery products,	5	428,939	410,744	177,025	353	735,948
Carriages and wagons, and materials,	39	216,154	445,980	154,340	206	784,033
Confectionery and ice cream,	6	44,587	19,365	24,970	33	59,622
Foundry and machine-shop products,	4	46,335	54,241	10,298	17	82,305
Lasts,	28	718,921	152,958	238,041	327	593,737
Leather, tanned, curried, and finished,	8	372,450	105,391	152,591	234	389,107
	9	2,192,802	3,020,076	316,718	633	3,848,671

¹ Not including bookbinding and blank-book making.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
LYNN — Concluded.							
Lumber, planing-mill products.	.	5	\$171,666	\$134,313	\$61,049	87	\$277,128
Mineral and soda waters.	.	4	51,612	24,641	15,617	21	67,087
Models and patterns, not including paper patterns.	.	10	36,454	14,144	33,444	41	93,973
Monuments and tombstones.	.	4	27,346	14,868	13,953	16	44,793
Printing and publishing, book and job.	.	21	221,121	123,774	82,891	145	344,845
Printing and publishing, newspapers and periodicals.	.	6	205,423	81,870	136,799	146	336,924
Tobacco manufactures.	.	6	9,770	12,185	10,427	18	32,345
Other industries.	.	70	21,328,381	5,779,771	5,330,101	9,221	17,676,391
MALDEN.							
All industries.	.	92	11,346,838	3,248,693	1,477,471	2,850	8,366,344
MARLBOROUGH.							
All industries.	.	43	3,155,909	6,467,886	2,119,443	3,822	9,983,632
MEDFORD.							
All industries.	.	54	2,368,772	1,855,336	355,268	559	2,618,893
METROSE.							
All industries.	.	26	3,472,706	1,334,121	484,407	962	2,499,029

NEW BEDFORD.

	233	88,243,781	37,573,647	16,558,156	33,343	65,575,005
Bread and other bakery products,	58	577,919	741,248	135,667	349	1,218,767
Cotton goods,	29	78,230,430	30,317,845	13,716,067	28,719	51,766,234
Foundry and machine-shop products,	18	378,640	229,145	190,128	302	522,256
Lumber, planing-mill products,	6	80,476	134,648	49,189	72	211,676
Mineral and soda waters,	8	83,724	42,339	15,837	28	86,285
Monuments and tombstones,	8	27,108	10,449	9,738	12	35,819
Oil, not elsewhere specified,	4	584,046	599,137	40,195	66	760,514
Printing and publishing,	19	527,784	150,778	191,177	266	531,788
Sausage, not made in slaughtering and meat-packing establishments,	6	49,790	255,739	21,290	33	311,418
Tobacco manufactures,	4	7,572	7,891	4,201	7	18,086
Other industries,	73	7,696,292	5,084,428	2,134,667	3,489	10,112,162
NEWBURYPORT.						
Boot and shoe cut stock and findings,	54	5,973,452	4,757,035	1,655,808	3,349	8,245,998
Boots and shoes,	5	190,195	216,335	53,397	146	389,820
Boxes, fancy and paper,	9	1,690,155	2,168,344	905,513	1,778	3,646,541
Bread and other bakery products,	3	24,545	25,308	21,635	45	57,158
Other industries,	10	177,928	158,189	43,351	82	336,785
	27	3,890,629	2,188,859	631,912	1,298	3,815,694
NEWTON.						
Bread and other bakery products,	68	5,581,468	3,141,793	1,184,576	2,154	5,822,353
Lumber, planing-mill products,	11	38,075	51,502	12,059	19	87,464
Printing and publishing,	5	245,948	167,014	76,646	98	292,865
Other industries,	10	50,997	18,823	24,097	39	80,427
	32	5,246,448	2,904,454	1,071,774	1,998	5,362,097

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
NORTH ADAMS.						
Bread and other bakery products,	70	\$19,089,848	\$5,697,127	\$2,775,428	5,238	\$10,922,575
Foundry and machine-shop products,	10	213,264	355,134	75,221	152	614,004
Mineral and soda waters,	5	339,167	104,866	101,014	163	316,898
Printing and publishing,	5	8,020	4,625	2,635	4	12,920
Tobacco manufactures,	7	104,915	37,557	45,023	73	132,230
Other industries,	8	21,653	30,169	30,930	51	82,750
	35	12,401,729	5,164,776	2,520,605	4,845	9,763,773
NORTHAMPTON.						
Bread and other bakery products,	75	11,060,040	3,888,320	1,960,419	3,446	8,680,730
Cutlery and tools, not elsewhere specified,	11	70,680	126,038	32,777	53	228,304
Printing and publishing,	4	541,133	126,961	239,621	429	451,300
Tobacco manufactures,	7	58,431	24,249	32,068	43	113,871
Other industries,	6	12,631	14,407	9,051	14	36,763
	47	10,377,165	3,596,665	1,646,902	2,907	7,750,492
PITTSFIELD.						
Bread and other bakery products,	84	22,069,988	9,429,356	4,632,517	7,490	22,241,237
Lumber and timber products,	18	91,653	175,461	49,553	71	300,266
Printing and publishing,	5	110,026	35,789	26,796	32	85,937
Woolen and worsted goods,	11	163,771	90,317	84,455	107	266,378
Other industries,	5	2,337,538	2,008,778	1,037,870	1,932	3,687,302
	45	19,367,000	6,818,991	3,463,843	5,348	17,901,354

QUINCY.

Bread and other bakery products,	.	.	.	.	.	11,376,792	5,037,779	4,584,382	5,783	12,097,452
Cutlery and tools, not elsewhere specified,	.	.	.	.	.	10,600	55,056	11,623	20	81,749
Foundry and machine-shop products,	.	.	.	.	.	49,182	26,788	15,402	22	60,957
Marble and stone work,	.	.	.	.	.	2,178,246	229,611	310,038	418	953,287
Monuments and tombstones,	.	.	.	.	.	653,399	110,723	151,277	178	419,007
	.	.	.	.	.	1,319,270	675,200	779,952	1,012	2,192,386
Printing and publishing,	.	.	.	.	.	33,322	10,460	14,660	27	63,207
Other industries,	.	.	.	.	.	7,132,773	3,979,941	3,301,430	4,106	8,326,859

SALEM.

Boot and shoe cut stock and findings,	.	.	.	.	.	9,823,520	8,145,217	2,802,913	5,294	13,652,586
Boots and shoes,	.	.	.	.	.	346,241	664,149	156,950	394	997,481
Bread and other bakery products,	.	.	.	.	.	1,872,228	2,713,140	1,141,786	2,159	4,665,750
Foundry and machine-shop products,	.	.	.	.	.	95,326	199,585	55,252	87	317,614
Leather, tanned, curried, and finished,	.	.	.	.	.	343,635	134,897	102,001	141	322,223
	.	.	.	.	.	1,516,107	2,441,143	618,227	1,102	3,708,309

SOMERVILLE.

Bread and other bakery products,	.	.	.	.	.	20,896,406	36,496,539	3,339,681	5,429	43,971,291
Carriages and wagons, and materials,	.	.	.	.	.	198,305	385,067	119,940	172	667,874
Confectionery and ice cream,	.	.	.	.	.	75,004	21,309	31,185	45	71,845
Foundry and machine-shop products,	.	.	.	.	.	85,074	181,302	46,620	77	311,197
Printing and publishing,	.	.	.	.	.	196,007	87,824	52,480	79	210,389
Other industries,	.	.	.	.	.	53,007	22,013	29,792	44	113,635
	.	.	.	.	.	20,289,009	35,799,024	3,059,664	5,012	42,596,351

¹ Not including bookbinding and blank-book making.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Continued.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
SPRINGFIELD.		395	\$42,752,557	\$21,915,186	\$9,350,465	14,240	\$44,428,854
Automobiles, including bodies and parts,	. . . . .	7	1,799,577	759,039	444,026	478	1,324,284
Automobile repairing,	. . . . .	11	73,745	26,523	34,203	39	115,275
Brass, bronze, and copper products,	. . . . .	6	340,587	279,137	117,089	176	480,484
Bread and other bakery products,	. . . . .	46	704,537	756,120	191,165	286	1,414,101
Carriages and wagons, and materials,	. . . . .	7	136,524	41,742	30,741	38	105,124
Copper, tin, and sheet-iron products,	. . . . .	10	97,115	69,427	59,398	78	179,345
Cutlery and tools, not elsewhere specified,	. . . . .	5	715,522	127,160	227,581	339	784,291
Fancy articles, not elsewhere specified,	. . . . .	4	74,001	43,162	29,365	74	113,773
Foundry and machine-shop products, ¹	. . . . .	39	4,959,885	1,072,271	1,021,220	1,446	3,238,560
Lumber, planing-mill products,	. . . . .	5	212,651	230,744	64,165	79	342,738
Mattresses and spring beds,	. . . . .	6	184,460	102,395	34,309	66	177,168
Mineral and soda waters,	. . . . .	8	46,868	27,371	12,517	18	66,993
Models and patterns, not including paper patterns,	. . . . .	5	16,428	3,579	26,046	28	49,878
Paper goods, not elsewhere specified,	. . . . .	7	1,291,306	967,818	253,916	479	1,584,295
Photo-engraving,	. . . . .	4	29,129	8,440	50,252	46	90,415
Printing and publishing,	. . . . .	59	4,218,863	1,037,150	815,627	1,166	3,756,770
Tobacco manufactures,	. . . . .	26	346,943	414,334	346,320	487	920,205
Other industries,	. . . . .	140	30,504,416	15,948,774	5,592,525	8,917	29,635,155

TAUNTON.

Bread and other bakery products,	115	17,693,312	8,106,224	4,134,824	7,371	15,885,812
Brick and tile,	11	85,554	164,069	47,835	70	266,275
Cotton goods,	4	439,626	92,416	130,092	225	304,195
Foundry and machine-shop products,	8	6,604,569	3,193,919	1,307,177	2,915	5,379,096
Lumber and timber products,	11	2,860,731	502,205	546,377	854	1,292,495
	4	44,700	37,345	22,842	35	83,388
Mineral and soda waters,	3	12,200	6,296	2,670	8	16,500
Printing and publishing,	9	149,305	46,687	49,520	78	162,456
Stoves and hot-air furnaces, not including gas and oil stoves,	6	1,162,448	524,323	635,542	817	1,704,061
Tobacco manufactures,	6	15,775	17,687	13,656	26	43,120
Other industries,	53	6,318,404	3,521,277	1,379,113	2,343	6,634,226

WALTHAM.

Bread and other bakery products,	88	22,222,213	3,815,435	4,004,598	6,465	10,236,912
Confectionery and ice cream,	9	74,830	196,657	42,737	55	305,628
Foundry and machine-shop products,	6	5,700	25,736	6,772	11	52,700
Marble and stone work,	15	809,824	228,540	280,218	410	679,345
Tobacco manufactures,	4	10,400	5,005	4,113	6	16,350
	3	5,345	8,182	7,800	9	21,631
Watch and clock materials,	4	104,495	34,127	67,871	108	131,627
Other industries,	47	21,281,619	3,317,188	3,595,087	5,866	9,029,631

WOBURN.

Boot and shoe cut stock and findings,	57	9,772,036	3,351,380	914,653	1,565	5,517,806
Bread and other bakery products,	4	109,212	71,243	34,810	81	118,825
Foundry and machine-shop products,	4	8,100	21,460	9,532	15	39,100
Leather, tanned, curried, and finished,	6	361,843	118,324	90,243	142	285,642
Other industries,	19	7,201,716	2,338,537	535,887	919	3,451,202
	24	2,091,165	801,816	246,181	408	1,623,037

¹ Not including automobile repairing, the figures for which are separately presented.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

B. THE 33 CITIES: BY INDUSTRIES — Concluded.

CITIES AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
WORCESTER.		606	\$79,243,087	\$45,793,831	\$17,632,836	29,462	\$32,829,256
Awings, tents, and sails,	.	4	9,090	11,028	4,688	12	20,434
Boots and shoes,	.	9	1,541,880	1,795,787	503,980	909	2,627,744
Brass, bronze, and copper products,	.	4	53,453	35,950	12,907	16	56,584
Bread and other bakery products,	.	71	474,587	917,107	231,825	397	1,507,615
Carriages and wagons, and materials,	.	10	165,129	57,092	58,193	78	170,218
Clothing, men's,	.	13	297,233	404,831	109,831	240	608,430
Clothing, women's,	.	19	699,508	924,191	315,404	834	1,651,553
Confectionery and ice cream,	.	13	71,354	124,210	32,767	46	238,784
Confectionery,	.	8	31,751	70,656	21,277	29	122,174
Ice cream,	.	5	39,603	53,554	11,490	17	116,610
Copper, tin, and sheet-iron products, ¹	.	17	1,020,292	472,334	317,566	518	1,191,014
Cutlery and tools, not elsewhere specified,	.	12	793,047	198,151	276,379	337	656,483
Electroplating,	.	5	19,914	11,973	17,805	33	45,465
Engraving and diesinking,	.	4	2,195	110	1,650	3	7,821
Foundry and machine-shop products,	.	89	15,870,648	4,543,192	4,019,618	6,048	12,225,893
Lumber, planing-mill products,	.	9	1,406,692	483,490	303,275	398	891,332
Mineral and soda waters,	.	7	96,334	61,876	30,614	39	141,279

Models and patterns, not including paper patterns,	.	.	.	.	.	4	11,708	6,589	18,972	24	38,244
Patent medicines and compounds, and druggists' preparations,	.	.	.	.	.	11	171,250	78,897	39,526	79	177,912
Photographic materials,	.	.	.	.	.	3	88,029	34,736	20,913	37	92,930
Printing and publishing,	.	.	.	.	.	59	895,775	448,401	451,111	690	1,628,649
Sausage, not made in slaughtering and meat-packing establishments,	.	.	.	.	.	4	65,736	225,766	28,723	39	277,400
Tobacco manufactures, .	.	.	.	.	.	20	55,252	77,728	50,604	83	173,007
Window shades and fixtures,	.	.	.	.	.	3	56,623	17,147	7,992	15	39,980
Wirework, including wire rope and cable,	.	.	.	.	.	9	2,733,615	1,236,873	554,339	1,066	2,603,834
Woolen and worsted goods,	.	.	.	.	.	12	2,006,339	2,291,969	691,805	1,583	3,585,143
Other industries, .	.	.	.	.	.	195	50,636,804	31,334,503	9,532,349	15,928	52,111,608
TOTAL FOR THE 33 CITIES, .	.	.	.	.	.	8,692	\$1,153,028,725	\$686,455,662	\$249,388,272	438,830	\$1,217,496,216

¹ Includes 11 establishments manufacturing stamped and enameled ware.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES.

INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
METROPOLITAN BOSTON.						
Artificial stone,	5,153	\$474,352,526	\$323,455,579	\$107,139,932	172,375	\$584,115,582
Automobiles, including bodies and parts,	17	236,098	106,358	138,301	197	369,449
Automobile repairing and vulcanizing,	27	2,473,254	2,197,519	1,054,442	1,388	4,334,090
Awnings, tents, and sails,	31	184,451	124,446	146,603	166	392,894
Baskets, and rattan and willow ware,	25	183,229	320,209	132,881	208	608,551
Belting and hose, leather,	6	13,055	22,618	13,621	29	52,832
Billiard tables and materials,	4	310,126	623,468	36,290	52	903,887
Blackings, stains, and dressings,	5	137,789	105,722	31,362	41	192,334
Bookbinding and blank-book making,	32	1,033,993	1,490,537	214,842	438	2,625,956
Boot and shoe cut stock and findings,	63	1,399,333	685,009	915,822	1,737	2,276,226
Boots and shoes,	151	12,723,892	25,751,926	1,606,388	2,965	30,015,043
Boots and shoes, rubber,	147	28,492,304	34,949,155	15,757,105	25,926	61,322,454
Boxes, fancy and paper,	5	18,752,005	7,939,778	3,809,708	6,852	18,435,960
Boxes, wooden packing,	43	1,744,844	1,618,865	942,730	2,134	3,289,160
Brass, bronze, and copper products,	10	1,092,829	798,537	270,911	468	1,356,911
Bread and other bakery products,	35	1,834,805	1,385,693	539,179	806	2,400,535
Brick and tile,	557	8,605,192	9,772,015	2,658,069	4,482	18,643,486
	10	642,003	145,026	210,555	341	460,758

Canning and preserving,	29	1,197,198	1,787,345	259,217	488	2,807,032
Carriages and wagons, and materials,	50	874,601	441,031	438,151	592	1,150,574
Chemicals,	18	4,694,418	2,126,641	585,180	820	4,263,374
Cleansing and polishing preparations,	20	272,707	292,288	33,064	53	573,690
Clothing, men's,	183	6,262,625	7,947,186	2,745,000	4,968	14,440,631
Clothing, men's, buttonholes,	3	1,050	526	1,560	4	6,072
Clothing, women's,	160	3,578,131	5,867,926	2,372,899	4,514	10,881,225
Coffee and spice, roasting and grinding,	18	3,612,738	6,233,300	258,678	454	8,581,529
Confectionery and ice cream,	184	10,129,277	12,094,629	2,661,326	6,558	19,903,455
Confectionery,	95	9,567,502	11,219,748	2,474,275	6,294	18,368,949
Ice cream,	39	561,775	874,881	187,051	244	1,534,506
Cooperage,	4	354,462	491,210	169,168	276	727,707
Copper, tin, and sheet-iron products,	74	1,852,680	1,255,680	692,988	990	2,788,404
Cordials and sirups,	9	213,301	329,178	24,872	51	519,049
Cutlery and tools, not elsewhere specified,	32	3,873,156	819,101	444,761	853	3,448,014
Dentists' materials,	8	70,214	408,920	33,313	55	484,512
Dyeing and finishing textiles,	14	1,938,742	632,213	549,051	1,109	1,595,208
Dyestuffs and extracts,	13	656,596	698,258	62,598	88	1,092,334
Electrical machinery, apparatus, and supplies,	59	27,419,716	9,512,854	7,319,873	12,262	25,346,354
Electroplating,	25	74,872	46,659	84,682	113	201,125
Enameling and japanning,	4	27,553	9,650	13,581	19	35,069
Engraving and diesinking,	25	68,723	28,574	62,491	74	154,852
Engraving, steel and copper plate, including plate printing,	24	553,128	125,756	233,980	347	582,888
Fancy articles, not elsewhere specified,	15	366,786	237,902	162,154	319	548,797
Felt goods,	6	1,604,851	596,062	165,829	362	1,018,847

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

C. METROPOLITAN BOSTON: BY INDUSTRIES — Continued.

INDUSTRIES.		Number of Establishments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage-Earners	Value of Product
Metropolitan Boston — Continued.							
Flavoring extracts,	.	14	\$368,942	\$352,422	\$33,514	70	\$702,277
Flour-mill and grist-mill products,	.	7	119,484	137,959	4,185	8	157,165
Food preparations,	.	42	871,757	1,433,151	218,552	356	3,096,600
Foundry and machine-shop products,	.	266	22,873,087	6,712,576	5,744,693	8,080	18,728,881
Fur goods,	.	17	522,963	476,267	146,276	208	861,877
Furnishing goods, men's,	.	7	425,700	668,041	117,849	237	1,039,635
Furniture,	.	71	4,704,277	2,579,754	1,656,517	2,505	6,314,106
Gas and electric fixtures,	.	11	127,039	105,376	71,584	100	342,092
Gas, illuminating and heating,	.	14	40,736,406	3,165,798	799,907	1,171	8,524,168
Glass, cutting, staining, and ornamenting,	.	25	106,717	60,264	103,532	141	270,093
Gold and silver, leaf and foil,	.	8	81,364	110,699	55,457	99	197,026
Grease and tallow,	.	11	1,023,660	755,052	139,407	194	1,025,887
Hand stamps and stencils and brands,	.	20	71,927	27,731	48,881	66	162,726
Hardware,	.	18	317,057	100,334	103,970	141	304,344
Hats and caps, other than felt, straw, and wool,	.	29	185,914	396,641	163,803	278	712,407
Hosiery and knit goods,	.	32	5,057,415	3,344,799	1,213,668	2,532	6,145,781
House-furnishing goods, not elsewhere specified,	.	20	831,038	736,472	177,830	393	1,161,628

Instruments, professional and scientific,	.	.	.	.	.	.	.	1,020,784	432,393	367,354	528	1,028,081
Jewelry, . . . . .	.	.	.	.	.	.	.	740,112	489,343	283,561	450	1,160,812
Jewelry and instrument cases,	.	.	.	.	.	.	.	310,222	182,208	133,494	340	470,020
					
Lasts, . . . . .	.	.	.	.	.	.	.	588,139	200,093	239,256	333	639,037
Leather goods, not elsewhere specified,	.	.	.	.	.	.	.	384,026	513,966	124,076	220	875,879
Leather, tanned, curried, and finished,	.	.	.	.	.	.	.	11,420,644	8,968,265	1,451,461	2,516	12,242,772
Liquors, malt, ¹ . . . . .	.	.	.	.	.	.	.	13,688,141	2,593,579	1,148,553	1,225	8,836,272
Looking-glass and picture frames,	.	.	.	.	.	.	.	196,284	135,299	102,938	144	414,584
					
Lumber and timber products,	.	.	.	.	.	.	.	3,103,464	3,010,567	1,202,171	1,533	5,205,186
Marble and stone work,	.	.	.	.	.	.	.	1,660,598	641,974	637,142	790	1,757,975
Mattresses and spring beds,	.	.	.	.	.	.	.	632,185	1,150,292	278,404	553	1,966,281
Millinery and lace goods,	.	.	.	.	.	.	.	1,601,280	2,239,092	671,674	1,547	3,945,499
Mineral and soda waters,	.	.	.	.	.	.	.	959,934	601,504	145,718	199	1,379,750
					
Mirrors, . . . . .	.	.	.	.	.	.	.	213,612	230,337	85,076	132	440,572
Models and patterns, not including paper patterns,	.	.	.	.	.	.	.	156,642	47,995	138,068	168	324,147
Monuments and tombstones,	.	.	.	.	.	.	.	1,497,715	734,724	854,096	1,104	2,419,500
Mucilage and paste,	.	.	.	.	.	.	.	616,459	738,058	52,039	74	1,132,308
Musical instruments and materials, not specified,	.	.	.	.	.	.	.	255,850	137,166	184,390	245	333,463
					
Musical instruments, pianos and organs, and materials,	.	.	.	.	.	.	.	9,209,569	2,719,332	1,680,867	2,485	5,702,320
Paints and varnishes,	.	.	.	.	.	.	.	2,710,483	2,184,164	258,007	424	4,180,603
Paper goods, not elsewhere specified,	.	.	.	.	.	.	.	402,885	352,551	147,493	352	695,271
Patent medicines and compounds, and druggists' preparations,	.	.	.	.	.	.	.	3,652,280	2,667,816	524,381	1,078	6,568,582
Photo-engraving, . . . . .	.	.	.	.	.	.	.	458,449	153,800	430,196	481	1,057,355

¹ Includes one establishment having four separate plants.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
C. METROPOLITAN BOSTON: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Metropolitan Boston — Concluded.						
Plumbers' supplies,	9	\$509,618	\$240,904	\$154,917	233	\$591,132
Pocketbooks,	6	50,323	78,684	28,305	66	127,036
Printing and publishing, book and job,	426	14,685,115	4,208,341	3,649,141	5,130	15,788,855
Printing and publishing, newspapers and periodicals,	243	12,436,597	6,534,462	3,433,377	3,463	19,558,869
Refrigerators,	8	193,645	151,260	93,008	83	326,702
Rubber goods, not elsewhere specified,	19	2,837,539	1,938,095	458,338	796	3,027,958
Saddlery and harness,	15	50,388	52,147	38,625	47	122,884
Sausage, not made in slaughtering and meat-packing establishments,	19	343,589	1,170,240	142,042	197	1,561,860
Screws, machine,	8	421,697	112,719	98,157	149	282,773
Shipbuilding, wooden, including boat building,	28	371,863	220,030	197,396	239	614,669
Shirts,	7	603,398	218,712	102,714	228	423,255
Show cases,	9	52,746	63,607	42,816	51	144,564
Signs and advertising novelties,	13	207,655	189,105	146,038	278	491,943
Slaughtering and meat packing,	21	15,336,554	37,082,949	1,532,561	2,473	41,866,338
Soap,	23	2,889,602	1,922,489	205,232	374	3,926,336
Stationery goods, not elsewhere specified,	7	604,972	711,975	276,168	543	1,188,151
Statuary and art goods,	12	448,523	53,500	101,382	128	273,584

Steam fittings and steam and hot-water heating apparatus,	10	5,151,802	1,225,186	1,147,550	1,801	3,357,303
Steam packing,	10	118,403	91,499	48,072	57	219,944
Stereotyping and electrotyping,	8	183,608	95,095	118,960	156	318,643
Structural ironwork,	41	2,433,923	1,499,904	977,684	1,295	3,203,182
Suspenders, garters, and elastic woven goods,	15	1,932,448	1,760,212	574,692	1,276	3,107,600
Surgical appliances,	12	139,562	99,742	81,003	125	280,829
Tobacco manufactures,	144	3,284,495	2,814,975	2,359,481	2,753	6,870,000
Trunks and valises,	17	291,982	289,893	115,582	192	558,940
Watch and clock materials,	5	137,995	37,212	84,457	158	165,755
Window and door screens and weather strips,	14	82,979	97,153	54,161	90	221,362
Window shades and fixtures,	10	150,389	265,347	37,257	63	391,364
Wirework, including wire rope and cable,	9	138,809	73,354	82,240	118	235,662
Wood, turned and carved,	11	94,387	18,170	26,144	34	61,101
Wooden goods, not elsewhere specified,	6	129,278	181,582	57,359	81	294,071
Woolen and worsted goods,	4	2,426,879	2,320,333	583,481	1,066	3,445,535
Other industries,	404	122,150,752	65,328,929	20,288,327	31,553	109,782,082

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.

D. METROPOLITAN BOSTON.

[Arranged in order of Product Value.]

CITIES AND TOWNS.			Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
METROPOLITAN BOSTON.								
BOSTON,	.	.	5,153	\$474,352,526	\$323,455,579	\$107,139,932	172,375	\$584,115,582
LYNN, .	.	.	3,138	215,176,513	150,568,280	49,444,277	78,894	284,802,479
CAMBRIDGE,	.	.	429	44,252,508	38,695,177	15,593,482	25,339	69,783,418
SOMERVILLE,	.	.	316	48,999,293	31,534,696	10,216,990	16,749	57,483,949
CHELSEA,	.	.	144	20,896,406	36,496,539	3,339,681	5,429	43,971,291
Watertown,	.	.	123	12,418,891	9,414,598	3,853,613	6,241	16,971,028
EVERETT,	.	.	30	10,942,555	6,693,617	2,855,286	4,787	14,764,326
QUINCY, .	.	.	85	26,408,547	6,510,753	2,046,650	3,226	13,219,200
WALHAM,	.	.	177	11,376,792	5,087,779	4,584,382	5,783	12,097,452
MALDEN,	.	.	88	22,292,213	3,815,435	4,004,598	6,465	10,236,912
Weymouth,	.	.	92	11,346,838	3,248,693	1,477,471	2,850	8,366,344
Wakefield,	.	.	40	7,601,946	5,058,347	1,196,197	2,074	8,251,041
NEWTON,	.	.	22	4,204,979	3,143,814	1,195,573	2,008	6,057,659
WOBURN,	.	.	58	5,581,468	3,141,793	1,184,576	2,154	5,822,853
Winchester,	.	.	57	9,772,036	3,351,380	914,653	1,565	5,517,806
Braintree,	.	.	19	2,527,427	3,602,002	643,440	1,048	5,159,479
Canton, .	.	.	18	3,309,912	3,439,993	1,191,692	1,812	4,608,791
	.	.	18	2,888,092	1,969,504	509,505	879	3,201,761

MEDFORD,	54	2,368,772	1,855,336	355,268	559	2,618,893
MELROSE,	26	3,472,706	1,334,121	484,407	962	2,499,029
Stoneham,	23	1,121,548	1,566,176	497,602	1,041	2,481,775
Needham,	24	1,807,618	858,045	414,730	748	1,914,023
Brookline,	21	1,122,761	217,875	238,908	335	658,502
Arlington,	19	1,056,411	276,850	185,076	246	641,092
Wellesley,	10	772,474	370,971	136,184	257	627,240
Dedham,	15	615,386	210,541	120,326	256	427,690
Belmont,	9	167,823	239,308	86,684	140	387,443
Revere,	27	445,424	219,667	68,633	80	349,696
Lexington,	11	447,597	178,851	57,607	90	336,343
Milton,	6	178,465	72,492	37,098	58	176,742
Hingham,	8	193,486	59,565	68,327	124	166,756
Winthrop,	10	110,488	38,134	11,256	16	77,994
Saugus,	12	88,994	32,511	18,409	32	70,645
Swampscott,	7	23,776	31,948	8,788	13	54,802
Other towns, ¹	17	362,331	120,788	98,563	115	311,128

¹ Includes Cohasset, Dover, Hull, Nahant, Weston, and Westwood.

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 E. FOR 117 TOWNS: BY INDUSTRIES.

[For towns other than those given below, the figures cannot be presented without disclosing the operations of individual establishments.]

TOWNS AND INDUSTRIES.			Number of Es- tab- lish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Abington,	.	.	22	\$2,867,771	\$2,836,199	\$932,080	1,478	\$4,751,315
Acton,	.	.	12	1,413,160	455,513	155,319	227	844,450
Adams,	.	.	35	7,119,310	3,797,319	1,793,485	3,930	6,530,232
Bread and other bakery products,	.	.	6	72,372	54,654	16,106	26	105,159
Cotton goods,	.	.	4	5,513,961	2,965,442	1,500,653	3,314	5,089,455
Tobacco manufactures,	.	.	6	13,248	6,589	3,694	8	16,486
Other industries,	.	.	19	1,519,729	770,534	273,032	582	1,319,132
Amesbury,	.	.	59	2,604,051	1,804,877	1,009,000	1,451	3,551,434
Automobiles, including bodies and parts,	.	.	14	1,053,939	792,978	551,284	624	1,708,764
Boots and shoes,	.	.	3	201,720	267,059	116,402	208	464,118
Bread and other bakery products,	.	.	3	5,450	23,564	6,612	9	39,350
Shipbuilding, wooden, including boat building,	.	.	6	40,849	42,661	14,060	22	70,200
Other industries,	.	.	33	1,302,093	678,615	320,642	538	1,269,002
Amherst,	.	.	21	1,317,676	872,723	285,924	488	1,487,990
Andover,	.	.	13	3,407,524	1,414,398	628,859	1,265	2,748,108
Arlington,	.	.	19	1,056,411	276,850	185,076	246	641,092
Ashburnham,	.	.	12	916,757	211,988	201,793	341	552,313
Athol,	.	.	42	7,653,949	2,251,848	1,348,271	2,377	4,748,224

Attleborough,	151	15,655,504	7,379,247	3,518,140	6,058	13,946,884
Electroplating,	5	46,202	20,465	13,773	29	51,155
Engraving and diesinking,	11	52,707	4,536	31,184	46	65,996
Jewelry,	90	8,226,477	4,401,305	2,075,255	3,390	8,353,935
Other industries,	45	7,330,118	2,952,941	1,307,928	2,593	5,475,798
Ayer,	14	244,022	142,709	75,536	141	304,907
Barnstable,	15	54,574	57,372	22,271	43	109,029
Barre,	9	2,170,068	734,222	340,362	733	1,395,785
Becket,	8	219,180	97,452	49,698	101	203,842
Belmont,	9	167,823	239,308	86,684	140	387,443
Billerica,	10	4,998,044	1,470,563	558,016	955	2,423,427
Braintree,	18	3,309,912	3,439,993	1,191,692	1,812	4,605,791
Bridgewater,	21	2,455,841	4,308,629	1,510,769	2,398	6,555,266
Brookfield,	4	414,612	574,000	152,722	249	914,816
Brookline,	21	1,122,761	217,875	238,908	335	658,502
Canton,	18	2,888,092	1,969,504	509,505	879	3,201,761
Chester,	9	529,366	159,874	45,498	95	307,895
Clinton,	36	8,575,076	3,610,352	1,883,990	4,064	6,735,297
Concord,	6	519,877	312,388	127,903	200	580,592
Dalton,	10	1,883,396	902,576	385,093	734	1,995,760
Danvers,	27	2,096,702	2,398,553	665,341	1,700	3,787,541
Dedham,	15	615,386	210,541	120,326	256	427,690
Deerfield,	9	247,445	171,716	79,277	141	327,955
Dighton,	10	581,370	742,133	403,807	648	1,530,275
Douglas,	11	749,554	442,046	189,210	462	765,891
Dudley,	10	2,231,830	1,175,114	556,109	1,176	1,971,815

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 E. FOR 117 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.		Number of Es- tabli- sh- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Easthampton,	.	25	\$7,022,198	\$7,453,982	\$1,560,501	3,228	\$10,019,360
Easton, .	.	10	2,986,987	648,776	307,810	582	1,284,825
Erving, .	.	6	952,460	578,570	364,220	623	1,248,237
Essex, .	.	6	51,980	30,751	15,422	28	68,184
Foxborough, .	.	15	777,569	342,608	225,119	379	800,072
Framingham, .	.	49	9,284,889	4,447,082	2,256,880	3,982	8,796,574
Franklin, .	.	27	2,105,794	1,760,344	549,627	986	2,936,317
Gardner, .	.	64	13,533,921	3,079,450	2,084,024	3,964	7,449,987
Bread and other bakery products, .	.	6	12,850	52,655	19,428	29	96,060
Foundry and machine-shop products, .	.	8	220,535	81,585	67,783	123	213,877
Furniture, .	.	17	11,811,476	2,132,263	1,553,029	3,005	5,343,942
Printing and publishing, .	.	5	60,311	13,962	19,588	32	51,837
Tobacco manufactures, .	.	3	3,755	3,176	808	2	7,150
Other industries, .	.	25	1,424,994	795,809	423,388	773	1,737,121
Georgetown, .	.	7	166,086	221,776	76,083	154	365,872
Grafton, .	.	14	2,048,029	1,724,729	716,071	1,468	2,956,227
Great Barrington, .	.	21	3,232,140	1,408,728	503,319	1,035	2,323,797
Greenfield, .	.	50	4,465,297	1,422,425	876,790	1,602	3,527,101
Hanover, .	.	8	838,625	666,327	215,631	447	1,082,080
Hanson, .	.	8	293,788	184,912	84,810	136	382,943

Hingham,	.	.	.	.	.	.	.	.	.	193,486	59,565	68,327	124	166,756
Hudson,	.	.	.	.	.	.	.	.	.	3,850,868	3,637,428	1,105,909	2,173	5,596,557
Kingston,	.	.	.	.	.	.	.	.	.	279,782	146,788	85,038	139	282,856
Lee,	.	.	.	.	.	.	.	.	.	1,784,029	953,264	483,667	904	1,707,760
Leicester,	.	.	.	.	.	.	.	.	.	1,532,953	925,907	425,234	778	1,762,537
Leominster,	.	.	.	.	.	.	.	.	.	6,610,197	5,409,908	2,574,281	4,929	10,838,024
Bread and other bakery products,	.	.	.	.	.	.	.	.	.	14,777	65,434	19,662	26	105,772
Combs and hairpins,	.	.	.	.	.	.	.	.	.	1,302,552	1,566,218	745,291	1,410	2,891,263
Foundry and machine-shop products,	.	.	.	.	.	.	.	.	.	65,140	10,272	20,808	27	47,004
Other industries,	.	.	.	.	.	.	.	.	.	5,227,728	3,767,984	1,788,520	3,466	7,793,985
Lexington,	.	.	.	.	.	.	.	.	.	447,597	178,851	57,607	90	336,343
Manchester,	.	.	.	.	.	.	.	.	.	85,272	26,254	25,829	33	84,277
Mansfield,	.	.	.	.	.	.	.	.	.	2,139,545	1,414,382	405,894	742	2,366,230
Marblehead,	.	.	.	.	.	.	.	.	.	652,382	690,328	431,543	760	1,353,611
Boots and shoes,	.	.	.	.	.	.	.	.	.	371,380	569,157	344,391	645	1,080,477
Bread and other bakery products,	.	.	.	.	.	.	.	.	.	11,372	23,806	7,682	11	39,151
Shipbuilding, wooden, including boat building,	.	.	.	.	.	.	.	.	.	75,583	22,371	29,499	35	79,184
Other industries,	.	.	.	.	.	.	.	.	.	194,047	74,994	49,971	69	154,799
Medway,	.	.	.	.	.	.	.	.	.	423,754	489,638	240,052	400	778,622
Merrimac,	.	.	.	.	.	.	.	.	.	296,857	169,036	95,083	131	413,591
Methuen,	.	.	.	.	.	.	.	.	.	5,196,660	2,950,818	854,876	1,940	4,461,111
Middleborough,	.	.	.	.	.	.	.	.	.	3,413,023	3,245,361	949,318	1,700	5,089,692
Milford,	.	.	.	.	.	.	.	.	.	2,287,050	2,298,179	991,698	1,749	4,028,492
Boots and shoes,	.	.	.	.	.	.	.	.	.	746,219	1,268,318	410,051	729	1,919,557
Bread and other bakery products,	.	.	.	.	.	.	.	.	.	18,886	58,394	14,524	24	96,034
Slaughtering and meat packing,	.	.	.	.	.	.	.	.	.	23,750	35,251	2,992	3	49,772
Tobacco manufactures,	.	.	.	.	.	.	.	.	.	58,253	28,946	25,100	38	77,152
Other industries,	.	.	.	.	.	.	.	.	.	1,439,942	907,270	539,031	955	1,885,977

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Continued.
 E. FOR 117 TOWNS: BY INDUSTRIES — Continued.

TOWNS AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wage- Earners	Value of Product
Millbury, . . . . .	.	27	\$2,603,366	\$1,254,817	\$429,874	814	\$2,068,136
Milton, . . . . .	.	6	178,465	72,492	37,098	58	176,742
Monson, . . . . .	.	9	1,227,770	988,942	382,535	639	1,648,478
Montague, . . . . .	.	21	2,255,395	997,916	614,803	1,140	2,082,762
Natick, . . . . .	.	38	2,656,461	8,317,528	744,906	1,347	4,568,253
Boots and shoes, . . . . .	.	9	1,935,132	2,481,664	518,512	927	3,297,337
Other industries, . . . . .	.	29	721,329	835,864	226,394	420	1,268,916
Needham, . . . . .	.	24	1,807,618	858,045	414,730	748	1,914,023
Hand-knit goods, . . . . .	.	5	14,900	3,770	3,600	6	15,762
Hosiery and knit goods, . . . . .	.	8	1,571,706	677,604	346,891	627	1,511,419
Other industries, . . . . .	.	11	221,012	176,671	64,239	115	386,842
North Andover, . . . . .	.	8	1,731,742	1,648,859	664,088	1,181	2,739,633
North Attleborough, . . . . .	.	74	5,705,592	1,914,154	1,383,259	2,260	4,867,725
Bread and other bakery products, . . . . .	.	3	12,052	22,611	9,376	13	41,104
Jewelry, . . . . .	.	40	4,013,909	1,269,052	968,638	1,570	3,187,056
Other industries, . . . . .	.	31	1,679,631	622,491	405,245	667	1,639,565
North Brookfield, . . . . .	.	9	1,272,632	789,421	202,070	463	1,216,807
North Reading, . . . . .	.	6	108,713	69,502	44,087	72	162,536
Northbridge, . . . . .	.	19	5,726,923	2,006,981	1,858,009	3,255	4,618,912
Northborough, . . . . .	.	6	50,640	21,132	30,026	56	80,427

Norton,	.	.	.	.	.	.	.	.	.	6	1,082,630	264,565	311,331	600	721,111
Norwood,	.	.	.	.	.	.	.	.	.	25	7,883,155	8,919,223	1,570,071	2,305	10,897,834
Orange, .	.	.	.	.	.	.	.	.	.	21	2,475,185	781,911	467,694	971	1,968,183
Oxford, .	.	.	.	.	.	.	.	.	.	12	1,148,675	979,788	838,719	716	1,552,484
Woolen and worsted goods,	.	.	.	.	.	.	.	.	.	4	546,098	579,854	194,147	452	720,874
Other industries,	.	.	.	.	.	.	.	.	.	8	596,577	399,934	144,572	264	831,610
Palmer, .	.	.	.	.	.	.	.	.	.	25	1,673,583	3,030,768	1,255,699	2,683	5,562,169
Peabody,	.	.	.	.	.	.	.	.	.	77	21,080,990	12,843,486	8,072,100	6,485	18,441,906
Carriages and wagons, and materials,	.	.	.	.	.	.	.	.	.	4	44,400	13,889	21,034	24	43,730
Leather, tanned, curried, and finished,	.	.	.	.	.	.	.	.	.	33	16,563,799	10,047,055	2,376,139	4,165	14,720,944
Other industries,	.	.	.	.	.	.	.	.	.	40	4,672,791	2,182,542	674,927	1,296	3,677,232
Pepperell,	.	.	.	.	.	.	.	.	.	12	1,438,785	1,337,220	222,041	404	1,868,376
Plainville,	.	.	.	.	.	.	.	.	.	6	732,229	213,781	241,189	423	645,123
Plymouth,	.	.	.	.	.	.	.	.	.	37	11,771,353	10,123,143	1,481,426	2,845	13,904,545
Randolph,	.	.	.	.	.	.	.	.	.	10	716,428	914,880	298,683	412	1,475,671
Reading,	.	.	.	.	.	.	.	.	.	18	1,368,878	2,244,079	245,850	409	2,824,312
Revere, .	.	.	.	.	.	.	.	.	.	27	445,424	219,667	68,633	80	349,696
Rockland,	.	.	.	.	.	.	.	.	.	21	3,266,624	3,380,719	1,129,332	1,790	5,068,656
Boots and shoes,	.	.	.	.	.	.	.	.	.	6	2,714,627	2,560,169	1,004,774	1,587	4,086,915
Other industries,	.	.	.	.	.	.	.	.	.	15	551,997	720,550	124,458	203	971,741
Rockport,	.	.	.	.	.	.	.	.	.	15	641,557	286,693	273,646	407	816,369
Rowley, .	.	.	.	.	.	.	.	.	.	8	265,687	273,270	77,089	174	433,992
Saugus, .	.	.	.	.	.	.	.	.	.	12	88,994	32,511	18,409	32	70,645
Shelburne,	.	.	.	.	.	.	.	.	.	9	66,914	38,578	20,921	41	99,553
Shirley, .	.	.	.	.	.	.	.	.	.	8	1,349,287	634,850	239,945	514	1,168,675

TABLE I. CAPITAL INVESTED, MATERIALS USED, WAGES PAID, WAGE-EARNERS, AND PRODUCT — 1914 — Concluded.
 E. FOR 117 TOWNS: BY INDUSTRIES — Concluded.

TOWNS AND INDUSTRIES.		Number of Es- tablish- ments	Capital Invested	Value of Stock and Materials Used	Amount of Wages Paid during the Year	Average Number of Wago- Earners	Value of Product
South Hadley,	.	13	\$1,704,348	\$975,714	\$815,449	550	\$1,665,888
Southbridge,	.	35	7,649,324	3,287,883	2,271,618	4,332	7,366,430
Spencer,	.	18	1,654,377	1,554,137	624,013	1,268	2,813,828
Stoneham,	.	23	1,421,548	1,566,176	497,602	1,041	2,481,775
Stoughton,	.	21	2,141,876	1,934,466	758,325	1,296	3,669,158
Swampscott,	.	7	23,776	31,948	8,788	13	54,802
Templeton,	.	19	1,898,524	1,185,505	515,094	903	2,180,871
Furniture,	.	7	784,320	340,599	227,422	431	677,508
Other industries,	.	12	1,114,204	844,906	287,672	472	1,503,363
Townsend,	.	8	289,571	143,862	128,767	225	410,008
Uxbridge,	.	16	2,186,050	1,647,896	537,876	1,097	2,430,249
Wakefield,	.	22	4,204,979	3,143,814	1,195,573	2,008	6,057,659
Walpole,	.	16	5,975,531	4,747,898	1,054,671	1,555	7,632,880
Ware,	.	22	3,030,497	2,537,592	1,074,992	2,495	4,096,832
Wareham,	.	18	2,284,439	521,291	365,214	629	1,024,983
Warren,	.	9	1,493,168	1,186,477	525,789	1,277	1,689,241
Watertown,	.	30	10,942,555	6,693,617	2,855,286	4,787	14,764,326
Wellesley,	.	10	772,474	370,971	136,184	257	627,240

West Springfield,	29	6,154,427	2,410,324	1,530,674	2,209	5,039,953
West Stockbridge,	10	333,791	84,952	72,793	132	203,154
Westborough,	17	609,538	678,609	259,756	458	1,127,877
Westfield,	100	8,905,895	8,434,055	2,127,269	3,684	8,430,439
Bread and other bakery products,	10	35,278	63,859	20,701	29	114,819
Printing and publishing,	7	55,628	8,842	17,198	26	40,684
Tobacco manufactures,	17	269,171	185,351	128,841	232	455,692
Whips,	20	2,405,438	1,072,718	471,041	952	2,664,592
Other industries,	46	5,540,380	2,103,285	1,489,488	2,345	5,144,652
Westford,	17	1,648,234	1,935,182	473,560	885	2,624,310
Weymouth,	40	7,601,946	5,058,347	1,196,197	2,074	8,251,041
Boots and shoes,	6	2,640,571	2,658,890	887,641	1,391	4,620,848
Other industries,	34	4,961,375	2,399,457	308,556	683	3,630,193
Whitman,	24	3,875,648	3,709,421	1,415,242	2,044	5,978,118
Williamsburg,	12	443,795	441,388	158,492	308	731,152
Winchendon,	28	2,742,470	1,217,553	616,540	1,311	2,603,399
Winchester,	19	2,527,427	3,602,002	643,440	1,048	5,159,479
Winthrop,	10	110,488	38,134	11,256	16	77,994
All other towns,	757	74,119,355	39,785,992	14,021,295	27,363	69,257,639
TOTAL FOR THE TOWNS,	3,321	\$395,932,008	\$244,928,131	\$91,421,245	167,868	\$423,876,831

TABLE II. CHARACTER OF OWNERSHIP FOR 20 SELECTED INDUSTRIES — 1914.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Es- tablish- ments	Average Number of Wage- earners	Value of Product	Value Added by Manu- facture
All Industries,	12,013	606,698	\$1,641,373,047	\$709,989,254
Individual,	5,902	44,683	117,430,275	56,899,973
Corporation,	3,985	502,727	1,349,811,377	583,547,372
Other,	2,126	59,288	174,131,395	69,541,909
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	49.1	7.4	7.2	8.0
Corporation,	33.2	82.8	82.2	82.2
Other,	17.7	9.8	10.6	9.8
Automobiles, including bodies and parts,	66	3,439	11,198,790	5,556,358
Individual,	19	206	657,088	394,457
Corporation,	35	3,019	9,942,047	4,757,800
Other,	12	214	599,655	404,101
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	28.8	6.0	5.9	7.1
Corporation,	53.0	87.8	88.8	85.6
Other,	18.2	6.2	5.3	7.3
Boots and shoes, exclusive of cut stock and findings,	464	76,944	200,529,858	80,204,178
Individual,	147	6,562	15,762,303	7,040,835
Corporation,	188	56,682	149,231,773	58,998,785
Other,	129	13,700	35,535,782	14,164,558
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.7	8.5	7.9	8.8
Corporation,	40.5	73.7	74.4	73.5
Other,	27.8	17.8	17.7	17.7
Boot and shoe cut stock and findings,	420	8,170	54,658,155	10,741,999
Individual,	207	2,332	11,528,454	2,811,673
Corporation,	97	3,590	25,135,338	4,781,093
Other,	116	2,248	17,994,363	3,149,233
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	49.3	28.5	21.1	26.2
Corporation,	23.1	44.0	46.0	44.5
Other,	27.6	27.5	32.9	29.3
Bread and other bakery products,	1,419	3,083	33,309,051	15,037,903
Individual,	1,179	3,319	13,663,609	5,769,649
Corporation,	68	3,394	14,158,909	7,142,268
Other,	172	1,370	5,486,533	2,125,986
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	83.1	41.1	41.0	38.4
Corporation,	4.8	42.0	42.5	47.5
Other,	12.1	16.9	16.5	14.1
Clothing, men's, including shirts,	227	7,645	19,613,767	9,198,642
Individual,	110	1,586	2,865,384	1,448,967
Corporation,	47	4,229	12,863,199	5,852,298
Other,	70	1,830	3,885,184	1,897,377
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	48.5	20.7	14.6	15.8
Corporation,	20.7	55.3	65.6	63.6
Other,	30.8	24.0	19.8	20.6

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Value of Product	Value Added by Manufacture
Clothing, women's,	202	6,076	\$13,982,587	\$6,318,362
Individual,	85	1,475	3,391,138	1,562,862
Corporation,	51	2,440	5,386,178	2,535,248
Other,	66	2,161	5,205,271	2,220,252
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	42.1	24.3	24.3	24.7
Corporation,	25.2	40.1	38.5	40.1
Other,	32.7	35.6	37.2	35.2
Confectionery,	145	6,775	20,097,995	7,832,750
Individual,	74	490	1,625,067	682,539
Corporation,	48	6,074	17,862,804	6,897,235
Other,	23	211	610,124	252,976
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	51.0	7.2	8.1	8.7
Corporation,	33.1	89.7	88.9	88.1
Other,	15.9	3.1	3.0	3.2
Cotton goods, including cotton small wares,	189	113,559	197,322,111	77,487,777
Individual,	7	352	688,173	252,454
Corporation,	169	111,304	192,909,028	76,117,519
Other,	13	1,903	3,724,910	1,117,804
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	3.7	.3	.3	.3
Corporation,	89.4	98.0	97.8	98.2
Other,	6.9	1.7	1.9	1.5
Cutlery and tools, not elsewhere specified,	137	6,485	12,974,022	9,530,500
Individual,	61	390	651,783	451,519
Corporation,	57	5,951	12,091,163	8,082,028
Other,	19	144	231,076	146,953
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	44.5	6.0	5.0	4.7
Corporation,	41.6	91.8	93.2	93.8
Other,	13.9	2.2	1.8	1.5
Electrical machinery, apparatus, and supplies,	91	17,125	43,869,294	26,172,387
Individual,	20	260	793,483	315,957
Corporation,	67	16,812	42,937,503	25,803,632
Other,	4	53	138,308	52,798
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	22.0	1.5	1.8	1.2
Corporation,	73.6	98.2	97.9	98.6
Other,	4.4	.3	.3	.2
Foundry and machine-shop products,¹	932	41,361	85,638,612	54,648,939
Individual,	342	3,026	6,083,172	3,962,721
Corporation,	457	36,523	75,828,890	48,352,200
Other,	133	1,812	3,721,550	2,334,068
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	36.7	7.3	7.1	7.2
Corporation,	46.9	88.3	88.6	88.5
Other,	16.4	4.4	4.3	4.3

¹ Includes foundry and machine-shop products; gas machines and gas and water meters; hardware; plumbers' supplies; steam fittings and heating apparatus; structural ironwork; and automobile repairing.

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Continued.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Value of Product	Value Added by Manufacture
Furniture and refrigerators,	145	6,954	\$14,281,057	\$8,423,213
Individual,	49	598	1,130,161	694,641
Corporation,	63	5,482	11,347,640	6,795,091
Other,	33	874	1,803,256	933,481
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	33.8	8.6	8.0	8.2
Corporation,	43.4	78.9	79.4	80.7
Other,	22.8	12.5	12.6	11.1
Hosiery and knit goods,	69	10,631	17,357,319	8,111,362
Individual,	16	250	569,489	277,532
Corporation,	44	9,601	14,312,311	6,897,810
Other,	9	780	2,475,519	936,020
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	23.2	2.4	3.3	3.4
Corporation,	63.8	90.3	82.5	85.0
Other,	13.0	7.3	14.2	11.6
Jewelry,	202	6,505	14,175,857	7,465,725
Individual,	67	879	1,699,658	991,424
Corporation,	76	3,684	8,737,846	4,167,510
Other,	59	1,942	3,738,353	2,306,791
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	33.2	13.5	12.0	13.3
Corporation,	37.6	56.6	61.7	55.8
Other,	29.2	29.9	26.3	30.9
Leather, tanned, curried, and finished,	126	10,164	45,265,434	12,071,373
Individual,	39	1,228	2,428,279	1,114,968
Corporation,	61	7,742	38,741,662	9,403,220
Other,	26	1,194	4,095,493	1,553,185
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	31.0	12.1	5.4	9.2
Corporation,	48.4	76.2	85.6	77.9
Other,	20.6	11.7	9.0	12.9
Musical instruments, pianos and organs and materials,	52	3,906	8,213,341	4,511,208
Individual,	14	190	418,137	233,029
Corporation,	34	3,378	6,872,022	3,861,417
Other,	4	338	923,182	416,762
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	27.0	4.9	5.1	5.2
Corporation,	65.4	86.5	83.7	85.6
Other,	7.6	8.6	11.2	9.2
Paper and wood pulp,	86	13,401	43,352,545	16,741,797
Individual,	4	75	197,561	87,376
Corporation,	71	11,910	37,595,471	14,204,232
Other,	11	1,416	5,559,513	2,450,189
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	4.7	.6	.5	.5
Corporation,	82.6	88.9	86.7	84.9
Other,	12.7	10.5	12.8	14.6

TABLE II. CHARACTER OF OWNERSHIP, ETC. — Concluded.

INDUSTRIES AND CHARACTER OF OWNERSHIP.	Number of Establishments	Average Number of Wage-earners	Value of Product	Value Added by Manufacture
Printing and Publishing,	1,344	13,170	\$56,195,811	\$39,378,580
Individual,	722	3,474	6,990,197	5,105,101
Corporation,	425	12,417	43,085,864	30,382,233
Other,	197	2,279	6,119,750	3,891,246
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	53.7	19.1	12.4	13.0
Corporation,	31.6	68.3	76.7	77.1
Other,	14.7	12.6	10.9	9.9
Slaughtering and meat packing, including sausage,	107	3,582	54,446,687	6,970,870
Individual,	65	242	2,292,794	505,086
Corporation,	26	3,224	50,597,928	6,216,449
Other,	16	116	1,555,965	249,335
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	60.7	6.8	4.2	7.2
Corporation,	24.3	90.0	93.0	89.2
Other,	15.0	3.2	2.8	3.6
Woolen, worsted, and felt goods,	171	54,255	130,348,514	47,271,091
Individual,	17	1,506	2,867,826	1,286,248
Corporation,	129	48,749	117,937,868	42,516,042
Other,	25	4,000	9,542,820	3,468,801
<i>Per cent of total,</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>	<i>100.0</i>
Individual,	10.0	2.8	2.2	2.7
Corporation,	75.4	89.9	90.5	90.0
Other,	14.6	7.3	7.3	7.3

TABLE III. WAGE-EARNERS.
NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914.

INDUSTRIES.	Average Number of Wage- earners	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
THE STATE.	606,098	636,776	628,535	633,583	628,344	619,082	611,928	595,609	588,703	589,194	590,992	587,141	580,489
Agricultural implements,	325	424	463	484	465	421	351	218	175	181	215	240	263
Artificial limbs,	18	16	16	16	15	19	20	20	19	20	19	19	17
Artificial stone products,	324	248	235	278	320	341	356	370	380	394	359	324	283
Automobiles, including bodies and parts,	3,439	3,730	3,791	3,908	4,167	4,198	3,752	3,187	3,047	3,068	3,049	2,898	2,473
Automobile repairing,	348	327	331	334	353	362	362	371	361	352	349	337	337
Awnings, tents, and sails,	366	245	258	337	443	528	569	480	390	326	299	263	254
Baskets, and rattan and willow ware,	122	122	121	122	120	119	123	125	123	119	123	121	126
Belting, leather,	1,113	1,096	1,095	1,095	1,089	1,090	1,089	1,087	1,086	1,102	1,133	1,182	1,212
Belted and hose, woven,	183	168	178	162	186	189	190	192	183	188	180	189	191
Billiard tables and materials,	43	47	41	36	41	39	41	42	41	46	46	51	45
Blacking, stains, and dressings,	506	500	547	568	589	596	543	515	507	444	424	425	414
Bookbinding and blank-book making,	3,317	3,255	3,343	3,341	3,342	3,360	3,323	3,404	3,325	3,336	3,320	3,253	3,202
Boot and shoe cut stock and findings,	8,170	9,143	9,034	8,906	8,460	8,113	7,645	7,557	7,701	7,763	7,790	7,911	8,017
Boots and shoes,	76,944	82,818	82,688	80,575	77,315	74,971	76,076	76,430	76,971	74,043	72,023	73,940	75,478
Boots and shoes, rubber,	8,087	7,796	7,760	7,963	8,110	8,209	8,259	7,577	8,026	7,845	8,117	8,828	8,554
Boxes, cigar,	188	193	189	187	190	191	193	190	182	186	185	185	185
Boxes, fancy and paper,	4,244	4,363	4,370	4,414	4,322	4,339	4,307	4,174	4,114	4,175	4,219	4,097	4,034

Boxes, wooden packing,	2,995	3,096	3,111	3,130	3,079	3,081	2,983	2,890	2,918	2,910	2,951	2,898	2,893
Brass, bronze, and copper products,	1,620	1,631	1,595	1,646	1,654	1,601	1,592	1,603	1,562	1,666	1,647	1,637	1,606
Bread and other bakery products,	8,083	7,893	8,029	8,113	8,061	8,067	8,144	8,249	8,123	8,049	8,185	8,090	7,993
Brick and tile,	1,124	662	665	675	987	1,566	1,674	1,670	1,656	1,536	1,121	725	551
Brooms,	121	123	120	127	124	123	120	121	117	118	120	122	117
Brushes,	1,437	1,568	1,519	1,496	1,478	1,426	1,396	1,412	1,373	1,408	1,406	1,402	1,360
Butter,	33	33	33	33	32	34	34	32	32	33	33	33	34
Buttons,	485	618	613	597	534	482	483	445	391	397	420	428	412
Canning and preserving,	1,903	1,794	1,930	1,777	1,735	1,638	1,919	1,923	1,909	2,023	2,150	2,123	1,915
Card cutting and designing,	5	5	5	5	5	5	5	5	5	5	5	5	5
Carpets and rugs, other than rag,	5,319	5,694	5,657	5,696	5,656	5,560	5,447	5,530	5,392	4,975	5,129	4,556	4,536
Carpets, rag,	106	96	94	94	105	114	116	115	116	115	109	98	100
Carriages and sleds, children's,	1,175	1,251	1,238	1,177	1,126	1,036	1,021	1,079	1,094	1,246	1,291	1,295	1,246
Carriages and wagons and materials,	1,245	1,157	1,219	1,307	1,409	1,430	1,379	1,271	1,185	1,180	1,160	1,127	1,116
Carriages and wagons (repair work exclusively),	103	98	102	110	118	118	115	98	93	97	94	99	94
Cars and general shop construction and repairs by steam-railroad companies,	6,264	6,096	6,380	6,477	6,851	6,909	6,951	5,996	6,033	5,892	5,945	5,797	5,841
Cars and general shop construction and repairs by electric-railroad companies,	1,705	1,640	1,603	1,674	1,628	1,656	1,750	1,780	1,741	1,744	1,757	1,771	1,716
Chemicals,	1,395	1,352	1,389	1,464	1,415	1,454	1,427	1,375	1,312	1,390	1,383	1,423	1,326
Cleansing and polishing preparations,	66	64	65	62	68	65	65	65	69	69	69	66	65
Cloth sponging and refinishing,	56	53	53	56	62	55	60	60	53	57	55	50	53
Clothing, men's,	5,760	5,892	5,900	6,026	5,936	5,917	5,886	5,593	5,635	5,571	5,697	5,546	5,551
Clothing, men's, buttonholes,	4	5	5	5	3	3	3	3	3	3	5	5	5
Clothing, women's,	6,076	5,719	6,109	6,559	6,747	6,501	6,188	5,327	4,995	6,218	6,619	6,183	5,747

TABLE III. WAGE-EARNERS — Continued.
 NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES.	Average Number of Wage- earners	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
The State — Continued.													
Coffee and spice, roasting and grinding, . . .	466	459	464	470	462	459	464	471	478	477	474	458	456
Coffins, burial cases, and undertakers' goods, . . .	286	291	295	294	285	286	290	279	279	284	284	281	284
Combs and hairpins, . . .	1,944	1,955	2,077	2,149	1,893	1,767	1,535	1,668	1,905	2,199	2,309	1,988	1,883
Confectionery and ice cream, . . .	7,262	7,046	6,271	7,382	6,970	6,920	6,282	6,883	7,443	7,848	8,078	7,881	7,887
Confectionery, . . .	6,775	6,711	5,918	6,935	6,492	6,377	6,190	6,190	6,767	7,253	7,633	7,510	7,324
Chewing gum, . . .	12	7	25	21	33	16	6	3	7	6	6	5	9
Ice cream, . . .	475	328	328	332	445	527	633	690	669	589	439	366	354
Cooperage, . . .	525	503	511	517	531	520	534	528	531	536	555	527	507
Copper, tin, and sheet-iron products, . . .	2,688	2,626	2,542	2,569	2,619	2,683	2,741	2,808	2,781	2,719	2,794	2,709	2,665
Cordage and twine, and jute goods, . . .	6,073	6,091	6,037	6,125	6,195	6,253	6,369	6,329	6,210	5,853	5,922	5,699	5,793
Cordials and flavoring sirups, . . .	51	50	53	58	71	68	67	59	46	40	38	32	30
Corsets, . . .	2,298	2,561	2,601	2,631	2,572	2,485	2,345	2,234	2,146	2,144	2,064	1,975	1,818
Cotton goods, . . .	112,609	117,496	116,836	116,422	116,201	114,518	113,077	110,643	108,096	108,556	109,456	110,247	109,760
Cotton small wares, . . .	950	959	1,008	1,015	991	985	961	985	912	913	902	892	874
Cutlery and tools, not elsewhere specified, . . .	6,485	6,810	6,854	6,830	6,682	6,557	6,446	6,357	6,320	6,252	6,243	6,221	6,248
Dental goods, . . .	55	56	55	55	55	55	55	55	52	54	57	56	55
Dyeing and finishing textiles, . . .	11,437	11,339	12,200	12,358	12,152	12,026	12,034	11,420	10,862	11,052	11,077	10,079	10,635
Dyestuffs and extracts, . . .	148	146	157	151	147	146	144	155	160	148	152	139	131
Electrical machinery, apparatus, and supplies, . . .	17,125	18,644	18,203	18,460	18,110	17,855	17,567	17,060	16,845	16,602	15,799	15,229	15,126

Electroplating,	233	245	244	256	225	232	225	235	230	226	225	227	226
Emery and other abrasive wheels,	902	977	965	949	957	965	936	909	873	864	810	803	816
Enameling and Japanning,	95	94	89	92	81	101	104	102	85	101	98	98	95
Engraving and diesinking,	152	167	160	154	154	161	150	149	139	139	149	150	152
Engraving, steel and copper plate, including plate printing,	421	433	411	413	420	419	429	419	406	414	428	421	439
Envelopes,	1,781	1,797	1,828	1,856	1,858	1,852	1,840	1,743	1,649	1,760	1,785	1,724	1,680
Fancy articles, not elsewhere specified,	786	738	670	599	607	660	728	854	835	934	982	942	883
Felt goods,	878	955	953	930	910	848	846	797	861	846	854	846	890
Firearms,	2,161	2,371	2,343	2,341	2,321	2,229	2,079	2,009	2,149	2,052	1,986	2,019	2,033
Flavoring extracts,	124	114	112	118	130	138	146	142	131	120	112	113	112
Flour-mill and grist-mill products,	176	176	175	180	178	173	172	176	171	174	178	181	178
Food preparations,	469	600	619	494	490	417	394	392	407	427	444	396	548
Foundry and machine-shop products,	34,398	36,713	36,456	36,542	36,398	36,164	35,228	34,435	33,134	32,170	32,054	31,565	31,917
Fur goods,	208	221	158	135	148	164	188	187	199	248	271	299	278
Furnishing goods, men's,	388	332	372	384	378	371	361	352	367	390	444	458	447
Furniture,	6,813	7,555	7,545	7,599	7,332	6,375	5,951	5,916	6,484	6,723	6,871	6,815	6,590
Galvanizing,	12	12	13	14	14	13	10	12	12	11	12	11	10
Gas and electric fixtures,	143	151	149	142	138	133	124	124	136	143	152	161	163
Gas, illuminating and heating,	3,182	2,939	2,934	2,930	2,986	3,323	3,509	3,462	3,359	3,264	3,211	3,200	3,067
Glass cutting, staining, and ornamenting,	198	191	197	208	205	190	192	165	177	197	210	224	220
Glue,	563	603	601	619	643	605	527	463	450	512	578	590	565
Gold and silver, leaf and foil,	120	124	129	123	119	120	117	118	112	117	123	123	115
Gold and silver, reducing and refining, not from the ore,	21	22	21	23	22	22	22	22	20	21	18	19	20

TABLE III. WAGE-EARNERS — Continued.
 NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES.	Average Number of Wage- earners	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
The State — Continued.													
Grease and tallow,	622	609	609	639	641	637	635	635	621	620	615	606	597
Hand-knit goods,	4	4	4	4	3	3	4	4	4	4	4	5	5
Hand stamps and stencils and brands,	108	123	113	112	113	111	111	107	105	101	101	100	99
Hardware,	1,151	1,206	1,209	1,200	1,152	1,056	1,053	1,082	1,109	1,089	1,174	1,228	1,254
Hats and caps, other than felt, straw, and wool,	288	285	289	287	296	302	308	296	288	298	280	256	271
Hats, fur-felt,	629	231	230	236	216	195	213	1,005	1,068	1,063	1,059	1,012	1,020
Hats, straw,	2,383	3,296	3,510	3,529	3,227	2,228	1,457	1,259	1,901	2,024	1,950	1,868	2,347
Hosiery and knit goods,	10,631	11,052	11,145	11,016	10,942	10,920	10,834	10,557	10,296	9,897	10,388	10,381	10,144
House-furnishing goods, not elsewhere speci- fied,	444	436	408	409	426	429	491	468	443	452	473	459	434
Ice, manufactured,	57	48	49	56	58	60	62	59	65	60	58	56	53
Instruments, professional and scientific,	599	605	573	612	614	649	622	625	480	632	628	621	527
Iron and steel, steel works and rolling mills, Iron and steel, bolts, nuts, washers, and rivets, not made in steel works or rolling mills,	2,889	3,184	3,169	3,185	3,059	2,984	2,870	2,862	2,806	2,891	2,886	2,368	2,374
Iron and steel forgings,	1,292	1,360	1,333	1,339	1,334	1,341	1,295	1,258	1,259	1,250	1,246	1,238	1,251
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills,	683	669	674	684	650	626	607	767	784	675	690	695	675
steel works or rolling mills,	1,233	1,326	1,253	1,256	1,248	1,209	1,203	1,184	1,196	1,225	1,217	1,238	1,241

Jewelry,	6,505	7,006	7,242	6,828	6,583	6,545	6,293	5,900	5,979	6,366	6,526	6,156	5,976
Jewelry and instrument cases,	389	355	368	391	398	406	394	369	364	434	459	400	330
Labels and tags,	38	37	39	39	38	38	38	38	37	38	38	38	38
Lamps and reflectors,	316	407	395	391	395	347	313	286	261	273	236	237	251
Lasts,	890	987	1,008	905	865	837	874	944	925	795	834	845	861
Leather goods, not elsewhere specified,	416	327	361	401	413	407	412	401	393	407	434	529	507
Leather, tanned, curried, and finished,	10,164	10,898	10,931	10,824	10,654	10,269	10,028	9,512	9,197	9,611	9,798	10,157	10,089
Lime,	474	429	408	400	510	513	513	504	516	520	503	426	446
Linen goods,	1,541	1,530	1,524	1,544	1,564	1,565	1,532	1,499	1,510	1,543	1,580	1,532	1,569
Liquors, distilled,	93	95	104	95	99	93	89	87	90	91	88	91	94
Liquors, malt,	2,106	1,992	1,996	1,999	2,064	2,130	2,248	2,227	2,206	2,162	2,141	2,067	2,040
Lithographing,	1,218	1,217	1,203	1,216	1,207	1,229	1,236	1,284	1,211	1,229	1,222	1,211	1,201
Looking-glass and picture frames,	148	153	150	148	148	144	144	135	135	147	157	158	157
Lumber and timber products,	1,625	2,012	1,949	1,990	1,991	1,780	1,385	1,065	1,057	1,315	1,511	1,648	1,797
Lumber, planing-mill products,	3,423	3,277	3,218	3,297	3,379	3,444	3,479	3,573	3,603	3,562	3,506	3,436	3,302
Marble and stone work,	2,520	2,159	1,870	2,389	2,618	2,760	2,813	2,743	2,826	2,649	2,536	2,464	2,413
Mattresses and spring beds,	740	698	723	749	769	771	803	767	746	750	733	693	678
Millinery and lace goods,	2,026	2,026	2,405	2,547	2,584	1,842	1,669	1,765	1,936	2,067	1,920	1,816	1,735
Mineral and soda waters,	508	353	384	422	515	635	734	713	613	555	434	375	363
Minerals and earthen, ground,	105	109	105	109	106	116	112	100	94	108	102	100	99
Mirrors,	132	144	139	142	134	134	125	126	129	128	128	128	127
Models and patterns, not including paper patterns,	318	323	313	316	310	318	305	316	333	318	315	323	326
Monuments and tombstones,	1,338	1,094	1,117	1,297	1,413	1,502	1,457	1,458	1,453	1,431	1,385	1,288	1,161
Motorcycles, bicycles, and parts,	2,135	3,511	3,464	3,105	2,379	2,293	1,701	1,491	1,315	1,072	1,283	1,704	2,302
Mucilage and paste,	103	105	107	109	108	105	102	109	100	102	99	97	93

TABLE III. WAGE-EARNERS — Continued.
 NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES.	Average Number of Wage- earners	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
The State — Continued.													
Musical instruments and materials, not speci- fied,	282	269	273	274	291	283	273	279	283	279	282	296	302
Musical instruments, pianos and organs, and materials,	3,906	4,299	4,270	4,309	4,227	4,108	3,939	3,761	3,515	3,550	3,627	3,623	3,644
Oil, not elsewhere specified,	303	324	318	313	304	297	304	284	294	303	297	299	299
Optical goods,	2,356	2,381	2,349	2,440	2,438	2,443	2,505	2,385	2,238	2,188	2,231	2,308	2,366
Paints and varnishes,	490	486	500	490	504	516	493	508	475	488	483	469	468
Paper and wood pulp,	13,401	13,540	13,512	13,644	13,503	13,658	13,351	13,169	13,055	13,490	13,479	13,176	13,235
Paper goods, not elsewhere specified, . . .	4,048	4,265	4,268	4,160	4,253	4,214	4,105	4,008	3,886	3,871	3,919	3,858	3,769
Patent medicines and compounds and drug- gists' preparations,	1,381	1,511	1,488	1,484	1,438	1,418	1,269	1,234	1,288	1,389	1,373	1,392	1,288
Paving materials,	342	129	86	153	350	462	494	510	491	434	406	348	241
Photo-engraving,	542	556	551	550	551	560	551	540	533	525	526	528	533
Pipes, tobacco,	41	42	45	44	46	44	44	43	43	42	39	33	27
Plumbers' supplies,	627	630	622	636	665	673	673	673	596	580	591	581	604
Pocketbooks,	377	454	340	463	423	381	349	349	341	360	362	364	338
Pottery,	138	136	137	135	138	140	138	139	138	140	138	139	138
Printing and publishing, book and job, . .	7,062	7,106	7,281	7,354	7,350	7,144	7,059	6,795	6,745	6,945	7,049	6,965	6,951
Printing and publishing, music,	120	128	125	126	124	122	115	115	112	116	114	122	121
Printing and publishing, newspapers and periodicals,	6,032	6,081	6,060	6,086	6,060	6,051	6,027	5,877	5,892	5,984	6,150	6,075	6,041

Refrigerators,	141	160	152	156	159	149	143	116	108	122	127	143	157
Regalia and society badges and emblems, .	78	78	76	77	80	77	78	72	71	80	83	82	82
Rubber goods, not elsewhere specified, . .	4,743	5,057	5,181	5,282	5,189	5,164	5,170	4,462	4,139	4,339	4,372	4,302	4,259
Saddlery and harness,	260	241	248	259	255	248	244	249	244	244	245	298	345
Sausage, not made in slaughtering and meat- packing establishments,	349	352	355	349	342	343	344	344	345	349	355	354	356
Scales and balances,	23	29	28	26	24	24	22	22	24	21	18	19	19
Screws, machine,	355	362	344	353	360	357	362	347	333	331	347	388	376
Shipbuilding, wooden, including boat build- ing,	435	314	353	428	460	570	569	498	480	417	371	402	358
Shirts,	1,885	1,948	1,933	1,920	1,846	1,786	1,754	1,824	1,680	1,906	1,979	2,021	2,023
Shoddy, wool,	446	438	474	490	489	475	444	425	387	387	381	441	521
Show cases,	79	79	78	78	80	94	87	74	78	77	78	74	71
Signs and advertising novelties,	386	390	372	376	375	373	372	366	378	411	415	399	405
Silk and silk goods, including throwsters, .	4,495	4,709	4,707	4,674	4,704	4,628	4,541	4,392	4,206	4,490	4,361	4,311	4,217
Silverware and plated ware,	2,163	2,160	2,188	2,168	2,140	2,112	2,100	2,049	2,109	2,183	2,239	2,254	2,254
Slaughtering and meat packing,	3,233	3,659	3,362	3,318	3,185	2,996	3,124	3,164	3,023	3,070	3,179	3,294	3,422
Soap,	460	479	495	478	467	479	439	439	422	435	459	449	479
Sporting and athletic goods,	1,275	1,278	1,277	1,332	1,347	1,325	1,327	1,258	1,109	1,219	1,209	1,267	1,352
Springs, steel, car, and carriage,	45	42	43	46	50	53	53	48	45	46	40	37	37
Stationery goods, not elsewhere specified, .	2,467	2,430	2,540	2,621	2,591	2,542	2,462	2,240	2,416	2,434	2,465	2,426	2,437
Statuary and art goods,	132	133	131	133	135	137	141	130	136	133	117	130	128
Steam fittings and steam and hot-water heat- ing apparatus,	3,175	3,139	3,233	3,286	3,239	3,218	3,208	3,193	3,208	3,143	3,141	3,098	2,994
Steam packing,	71	82	77	73	72	74	79	76	68	71	59	60	61
Stereotyping and electrotyping,	250	259	263	257	264	256	257	254	250	241	239	230	230

TABLE III. WAGE-EARNERS — Concluded.
 NUMBER EMPLOYED ON THE FIFTEENTH DAY OF EACH MONTH: BY INDUSTRIES — 1914 — Concluded.

INDUSTRIES.	Average Number of Wage- earners	January	Febru- ary	March	April	May	June	July	August	Septem- ber	October	Novem- ber	Decem- ber
The State — Concluded.													
Stoves and hot-air furnaces, not including gas and oil stoves,	1,446	1,270	1,554	1,576	1,365	1,345	1,506	1,410	1,479	1,476	1,495	1,479	1,397
Structural iron work, not made in steel works or rolling mills,	1,662	1,628	1,615	1,604	1,634	1,673	1,694	1,675	1,705	1,686	1,690	1,677	1,663
Surgical appliances,	249	246	240	256	259	260	244	213	223	259	262	263	263
Suspenders, garters, and elastic woven goods, Tobacco manufactures,	2,928	3,052	3,060	3,071	3,042	2,943	2,911	2,921	2,841	2,910	2,895	2,793	2,697
	3,926	4,050	4,057	3,992	3,954	3,877	3,928	3,839	3,847	3,860	3,927	3,913	3,868
Toys and games,	1,381	864	1,121	1,233	1,302	1,350	1,454	1,572	1,594	1,713	1,782	1,547	1,040
Trunks and valises,	377	305	366	390	412	400	406	399	377	376	374	381	338
Type founding and printing materials,	93	101	102	100	96	93	88	88	88	92	90	89	89
Upholstering materials,	197	198	188	189	194	207	190	177	196	189	204	231	201
Vinegar and cider,	78	41	42	40	38	37	42	45	55	108	191	195	102
Waste,	800	762	812	839	797	830	786	760	782	784	822	822	804
Watch and clock materials,	158	166	163	155	153	148	150	147	123	159	172	179	181
Whips,	996	1,018	1,016	1,025	1,034	1,031	971	992	979	984	951	964	987
Window and door screens and weatherstrips,	113	74	82	97	138	173	173	160	122	99	85	78	75
Window shades and fixtures,	97	94	95	95	104	105	103	96	91	95	95	97	94

Wire,	2,899	3,174	3,104	3,110	3,097	2,878	2,794	2,813	2,817	2,845	2,817	2,678	2,661
Wirework, including wire rope and cable,	1,950	1,983	2,030	2,036	1,970	2,013	1,977	1,971	1,917	1,900	1,890	1,883	1,830
Wood, turned and carved,	1,339	1,239	1,394	1,437	1,451	1,425	1,391	1,304	1,265	1,276	1,307	1,301	1,278
Wooden goods, not elsewhere specified,	430	436	436	440	435	438	430	429	424	423	416	418	435
Wool scouring,	577	562	621	638	593	597	499	550	556	511	568	627	602
Woolen and worsted goods,	53,377	51,610	52,859	55,678	57,036	56,755	56,950	52,537	51,731	52,584	53,329	52,268	47,187
All other industries,	21,504	21,857	22,150	22,999	22,469	22,353	21,972	21,512	20,947	20,259	20,148	20,613	20,739

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		Un- der \$3	\$3 but under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over
Belting and Hose, Woven.	218	-	2	3	1	7	14	16	15	23	15	18	15	19	19	19	17	10	3	2
Adults (18 years of age and over):																				
Males,	125	-	-	-	-	-	1	1	4	12	6	13	11	13	15	17	17	10	3	2
Females,	79	-	3	-	-	5	10	14	10	11	9	2	3	6	4	2	-	-	-	-
Young persons (under 18 years of age),	14	-	2	-	1	2	3	1	1	-	-	3	1	-	-	-	-	-	-	-
Billiard Tables and Materials.	44	-	-	-	-	-	-	-	-	-	-	-	2	3	7	8	11	6	-	7
Adults (18 years of age and over):																				
Males,	44	-	-	-	-	-	-	-	-	-	-	-	2	3	7	8	11	6	-	7
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Blacking, Stains, and Dressings.	714	-	-	17	124	72	97	24	41	52	18	75	12	11	35	38	25	19	15	39
Adults (18 years of age and over):																				
Males,	364	-	-	-	2	4	8	16	24	41	17	65	11	11	32	38	24	18	15	38
Females,	313	-	-	14	98	61	88	8	16	10	1	10	1	-	3	-	1	1	-	1
Young persons (under 18 years of age),	37	-	-	3	24	7	1	-	1	1	-	-	-	-	-	-	-	-	-	-
Bookbinding and Blank-Book Making.	3,190	-	15	59	158	322	295	355	331	215	130	130	100	119	153	187	205	190	91	55
Adults (18 years of age and over):																				
Males,	1,561	-	-	1	8	47	67	90	58	84	60	132	67	84	148	177	204	188	91	55
Females,	1,291	-	-	5	56	171	202	256	271	129	69	47	32	35	5	10	1	2	-	-
Young persons (under 18 years of age),	338	-	15	53	94	134	26	9	2	2	1	1	1	-	-	-	-	-	-	-

Boot and Shoe Cut Stock and Findings.

	8,577	12	48	176	418	840	833	762	880	801	464	799	533	394	537	432	270	210	89	84
Adults (18 years of age and over):																				
Males,	5,474	4	5	36	51	192	261	343	509	559	351	686	496	366	522	419	263	209	89	83
Females,	2,610	7	34	86	249	488	484	395	347	203	109	107	37	27	15	13	7	1	-	1
Young persons (under 18 years of age),	493	1	9	54	113	160	88	24	24	9	4	6	-	1	-	-	-	-	-	-
Boots and Shoes.	80,049	9	242	681	1,804	3,406	4,061	4,804	6,412	6,443	4,976	6,434	5,418	4,329	5,629	6,775	6,873	4,314	3,843	4,096
Adults (18 years of age and over):																				
Males,	50,158	-	19	76	262	649	1,120	1,684	2,569	2,941	2,590	3,833	3,606	3,060	4,531	5,688	6,278	4,016	3,214	4,022
Females,	25,044	1	44	149	664	1,526	2,089	2,658	3,458	3,316	2,314	2,535	1,791	1,249	1,036	1,078	591	294	128	73
Young persons (under 18 years of age),	4,847	8	179	456	878	1,231	882	462	385	186	72	66	21	20	12	9	4	4	1	1
Boots and Shoes, Rubber.	8,599	-	36	61	108	245	839	535	1,148	1,713	827	1,050	537	345	469	553	283	161	57	32
Adults (18 years of age and over):																				
Males,	4,934	-	-	5	2	15	27	92	425	787	507	839	489	310	404	522	271	150	57	32
Females,	3,083	-	-	-	17	83	176	428	680	922	317	210	98	35	64	30	12	11	-	-
Young persons (under 18 years of age),	582	-	36	56	89	147	136	65	43	4	3	1	-	-	1	1	-	-	-	-
Boxes, Cigar.	186	-	-	2	10	31	20	29	10	9	2	6	3	2	16	33	7	2	4	-
Adults (18 years of age and over):																				
Males,	76	-	-	-	-	2	-	3	1	4	-	2	3	1	14	33	7	2	4	-
Females,	85	-	-	-	5	13	18	26	9	5	2	4	-	1	2	-	-	-	-	-
Young persons (under 18 years of age),	25	-	-	2	5	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Boxes, Fancy and Paper.	4,350	9	55	306	377	432	460	438	473	402	272	312	179	124	192	130	103	56	25	15
Adults (18 years of age and over):																				
Males,	1,345	-	-	5	13	25	51	63	99	127	100	181	125	93	164	113	91	55	25	15
Females,	2,390	-	7	75	238	307	360	348	347	264	171	131	54	31	27	17	12	1	-	-
Young persons (under 18 years of age),	615	9	48	226	126	100	39	27	27	11	1	-	-	-	1	-	-	-	-	-

Brooms.	133	-	1	1	8	10	5	5	17	9	6	16	8	8	23	4	12	-	-	-
Adults (18 years of age and over):																				
Males,	113	-	1	-	2	4	3	3	16	7	6	16	8	8	23	4	12	-	-	-
Females,	7	-	-	-	-	4	1	1	1	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	13	-	-	1	6	2	1	1	-	2	-	-	-	-	-	-	-	-	-	-
Brushes.	1,545	-	-	2	163	200	159	165	123	100	91	119	53	56	64	100	76	53	15	6
Adults (18 years of age and over):																				
Males,	722	-	-	-	1	20	23	43	52	43	45	84	48	51	62	95	76	53	15	6
Females,	679	-	-	-	101	136	117	108	65	55	46	35	4	5	2	5	-	-	-	-
Young persons (under 18 years of age),	144	-	-	2	61	44	19	9	6	2	-	-	1	-	-	-	-	-	-	-
Butter.	75	-	-	-	1	1	-	3	-	4	7	10	4	9	9	5	8	6	6	2
Adults (18 years of age and over):																				
Males,	74	-	-	-	1	1	-	3	-	3	7	10	4	9	9	5	8	6	6	2
Females,	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Buttons.	651	4	5	23	79	145	91	77	39	31	33	27	15	14	12	12	9	10	4	21
Adults (18 years of age and over):																				
Males,	251	-	-	1	6	17	30	23	15	16	28	22	15	12	11	12	9	9	4	21
Females,	292	-	1	10	35	111	51	36	22	13	5	4	-	2	1	-	-	1	-	-
Young persons (under 18 years of age),	108	4	4	12	38	17	10	18	2	2	-	1	-	-	-	-	-	-	-	-
Canning and Preserving.	2,183	-	18	50	110	449	140	105	73	104	66	133	155	264	193	183	52	50	16	22
Adults (18 years of age and over):																				
Males,	1,423	-	12	21	20	29	39	50	48	87	64	129	152	259	190	183	52	50	16	22
Females,	662	-	5	23	80	361	93	48	21	15	2	3	3	5	3	-	-	-	-	-
Young persons (under 18 years of age),	98	-	1	6	10	59	8	7	4	2	-	1	-	-	-	-	-	-	-	-

[illegible]

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Number of Wage-Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																		
		\$3 under \$4	\$4 but under \$5	\$5 but under \$6	\$6 but under \$7	\$7 but under \$8	\$8 but under \$9	\$9 but under \$10	\$10 but under \$11	\$11 but under \$12	\$12 but under \$13	\$13 but under \$14	\$14 but under \$15	\$15 but under \$16	\$16 but under \$18	\$18 but under \$20	\$20 but under \$22	\$22 but under \$25	\$25 and over	
Cordage and Twine, and Jute Goods.	6,199	-	2	103	291	993	851	790	1,893	340	192	199	95	105	166	87	41	20	20	21
Adults (18 years of age and over):		-	-	-	9	61	230	424	1,601	164	160	184	92	104	156	86	41	20	20	21
Males,	3,373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	2,034	-	-	19	126	558	536	334	249	162	32	14	2	1	-	1	-	-	-	-
Young persons (under 18 years of age),	792	-	2	84	156	374	85	32	43	14	-	1	1	-	-	-	-	-	-	-
Cordials and Flavoring Sirups.	43	-	-	1	13	9	-	2	1	1	-	1	-	2	2	3	2	2	-	4
Adults (18 years of age and over):		-	-	-	-	5	-	-	1	-	-	1	-	2	1	3	2	2	-	4
Males,	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	19	-	-	1	10	4	-	2	-	1	-	-	-	-	1	-	-	-	-	-
Young persons (under 18 years of age),	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Corsets.	2,868	-	14	98	127	306	478	557	487	262	150	98	58	97	43	94	59	28	11	21
Adults (18 years of age and over):		-	-	2	2	4	5	7	19	17	4	27	14	16	32	26	54	28	11	20
Males,	288	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	2,283	-	-	54	57	195	436	535	460	241	144	71	44	21	11	8	5	-	-	1
Young persons (under 18 years of age),	297	-	14	42	68	107	37	15	8	4	2	-	-	-	-	-	-	-	-	-
Cotton Goods.	104,510	35	547	2,019	5,108	10,658	16,573	17,286	14,355	10,601	7,751	5,987	3,674	3,108	2,640	1,844	976	511	359	538
Adults (18 years of age and over):		-	21	183	823	3,212	7,814	7,812	6,295	5,354	4,607	4,210	2,999	2,790	2,502	1,785	969	508	359	538
Males,	52,781	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Females,	41,847	5	123	499	2,075	5,126	6,956	8,491	7,539	5,042	3,052	1,747	671	316	136	59	7	3	-	-
Young persons (under 18 years of age),	9,882	30	403	1,337	2,210	2,320	1,803	923	521	205	92	30	4	2	2	-	-	-	-	-

Engraving and Diesinking.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Engraving, Steel and Copper Plate.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Envelopes.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Fancy Articles, not elsewhere Specified.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Felt Goods.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

128	-	5	3	9	9	5	5	2	4	3	9	3	1	7	7	12	9	10	25
90	-	-	-	1	2	1	1	2	4	2	7	3	1	6	6	12	8	9	25
18	-	-	-	2	4	3	3	-	-	-	2	-	-	1	1	-	1	1	-
20	-	5	3	6	3	1	1	-	-	1	-	-	-	-	-	-	-	-	-
778	-	6	94	101	93	51	59	42	25	2	24	5	12	35	35	21	32	43	98
348	-	-	4	14	14	4	12	10	18	-	19	2	8	28	29	19	26	43	98
342	-	-	50	53	73	45	47	32	7	2	5	3	4	7	6	2	6	-	-
88	-	6	40	34	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
1,787	-	-	13	170	218	249	254	211	154	58	67	55	39	38	109	55	42	32	23
539	-	-	-	1	2	2	21	25	52	13	44	45	37	37	108	55	42	32	23
1,031	-	-	1	84	151	222	212	183	96	45	23	10	2	1	1	-	-	-	-
217	-	-	12	85	65	25	21	3	6	-	-	-	-	-	-	-	-	-	-
968	-	2	24	127	198	94	114	86	76	24	41	41	33	26	21	28	15	14	4
469	-	-	3	3	59	25	48	51	61	21	36	37	27	23	20	23	15	13	4
331	-	2	7	70	115	63	53	29	14	3	5	4	6	3	1	5	-	1	-
118	-	-	14	54	24	6	13	6	1	-	-	-	-	-	-	-	-	-	-
1,034	-	-	9	26	58	60	107	179	239	71	75	49	27	48	15	32	9	14	16
753	-	-	-	4	4	18	85	153	211	54	53	33	24	36	15	23	6	13	16
219	-	-	7	15	44	36	6	15	23	15	21	14	3	12	-	4	3	1	-
62	-	-	2	7	10	6	16	11	5	2	1	2	-	-	-	-	-	-	-

[illegible]

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earners	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																			
		Under \$3		\$3 \$4		\$4 \$5		\$5 \$6		\$6 \$7		\$7 \$8		\$8 \$9		\$9 \$10		\$10 \$11		\$11 \$12	
		Un- der \$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$19	\$20	\$21	\$22
Hardware.	1,389	2	—	14	43	91	69	148	110	104	102	97	97	52	135	113	124	49	24	20	20
Adults (18 years of age and over):																					
Males,	1,206	—	—	1	8	51	36	123	89	94	97	91	95	52	134	113	124	49	24	20	20
Females,	81	—	—	—	9	18	11	12	12	9	4	3	2	—	1	—	—	—	—	—	—
Young persons (under 18 years of age),	102	2	—	13	31	22	12	8	9	1	1	3	—	—	—	—	—	—	—	—	—
Hats and Caps, other than Felt, Straw, and Wool.	299	—	—	5	19	15	21	21	22	20	5	28	13	22	16	22	22	15	14	19	19
Adults (18 years of age and over):																					
Males,	195	—	—	2	1	5	7	6	6	11	1	20	8	22	14	22	22	15	14	19	19
Females,	83	—	—	—	9	8	11	14	16	8	4	8	5	—	—	—	—	—	—	—	—
Young persons (under 18 years of age),	21	—	—	3	9	2	3	1	—	1	—	—	—	—	2	—	—	—	—	—	—
Hats, Fur-Felt.	1,396	4	11	23	43	74	93	179	168	138	97	123	82	62	68	74	65	32	19	36	36
Adults (18 years of age and over):																					
Males,	861	—	—	5	15	30	45	74	84	87	51	97	62	50	54	66	62	29	14	36	36
Females,	498	—	—	8	23	43	47	105	84	51	46	26	20	12	14	8	3	3	5	—	—
Young persons (under 18 years of age),	37	4	11	10	10	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hats, Straw.	3,174	—	4	74	61	104	140	176	278	386	285	324	167	152	193	216	197	138	105	174	174
Adults (18 years of age and over):																					
Males,	1,023	—	—	—	2	6	17	27	67	215	78	134	80	51	86	58	71	43	16	72	72
Females,	2,068	—	4	63	53	86	104	129	206	169	207	186	87	99	102	156	126	95	89	102	102
Young persons (under 18 years of age),	83	—	—	6	6	12	19	20	5	2	—	4	—	2	5	2	—	—	—	—	—

	6,625	8	94	179	464	366	624	569	480	495	440	332	310	320	632	438	286	273	325
Jewelry.																			
Adults (18 years of age and over):	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Males,	4,348	-	8	16	99	91	215	213	204	341	328	341	292	287	614	426	281	270	322
Females,	1,928	-	27	82	280	229	373	337	209	149	109	41	18	33	18	12	5	3	3
Young persons (under 18 years of age),	349	-	8	59	81	85	36	19	7	5	3	-	-	-	-	-	-	-	-
Jewelry and Instrument Cases.																			
Adults (18 years of age and over):	459	-	3	24	53	55	93	35	28	13	18	10	5	12	12	11	2	6	5
Males,	131	-	-	2	5	7	15	14	11	7	12	9	3	9	12	11	1	6	5
Females,	272	-	8	37	41	57	74	21	16	5	6	1	2	3	-	-	1	-	-
Young persons (under 18 years of age),	56	-	3	14	14	9	4	-	1	1	-	-	-	-	-	-	-	-	-
Labels and Tags.																			
Adults (18 years of age and over):	46	-	-	3	5	3	6	7	3	-	3	-	-	3	1	3	6	2	1
Males,	27	-	-	3	1	2	1	2	-	-	2	-	-	3	1	3	6	2	1
Females,	17	-	-	-	3	1	4	5	3	-	1	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	2	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Lamps and Reflectors.																			
Adults (18 years of age and over):	1,257	-	1	13	42	116	92	107	120	113	141	80	80	101	118	68	43	9	8
Males,	1,000	-	-	2	5	25	49	62	98	109	140	80	80	100	117	68	48	9	8
Females,	107	-	-	-	11	32	27	20	10	4	1	-	-	1	1	-	-	-	-
Young persons (under 18 years of age),	150	-	1	11	26	59	16	25	12	-	-	-	-	-	-	-	-	-	-
Lasts.																			
Adults (18 years of age and over):	915	1	2	2	21	22	20	42	50	33	66	57	29	110	98	143	85	38	94
Males,	861	-	-	1	4	5	18	35	48	33	65	56	29	109	98	143	85	38	94
Females,	9	1	-	1	3	1	1	1	-	-	-	1	-	-	-	-	-	-	-
Young persons (under 18 years of age),	45	-	2	-	14	16	1	6	2	-	1	-	-	1	-	-	-	-	-

[illegible]

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

[illegible]

Musical Instruments, Pianos and**Organs, and Materials.**

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Oil, not elsewhere Specified.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Optical Goods.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Paints and Varnishes.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

Paper and Wood Pulp.

Adults (18 years of age and over):

Males,

Females,

Young persons (under 18 years of age),

4,223	-	11	72	132	166	221	262	353	268	189	304	233	151	391	405	518	235	149	163
3,742	-	-	4	39	50	146	196	324	257	182	301	232	151	390	405	518	235	149	163
214	-	-	14	31	49	41	35	22	10	7	3	1	-	1	-	-	-	-	-
267	-	11	54	62	67	34	31	7	1	-	-	-	-	-	-	-	-	-	-
330	-	-	1	-	7	9	7	12	53	38	63	34	27	23	16	18	7	3	2
311	-	-	-	-	1	9	2	10	56	38	63	34	26	28	15	17	7	3	2
16	-	-	-	-	4	-	5	2	2	-	-	-	1	-	1	1	-	-	-
3	-	-	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,724	2	56	61	155	157	178	253	313	273	224	181	185	132	133	249	82	45	34	11
1,835	-	-	4	36	41	57	154	216	175	174	161	168	122	121	242	82	42	32	8
738	-	-	28	99	106	112	99	96	97	49	19	16	10	12	7	-	3	2	3
131	2	56	29	20	10	9	-	1	1	1	1	1	-	-	-	-	-	-	-
518	-	-	-	5	22	15	14	31	79	47	90	34	22	48	32	36	13	7	23
475	-	-	-	-	6	7	9	25	78	47	90	34	20	48	32	36	13	7	23
22	-	-	-	-	6	5	3	5	1	-	-	-	2	-	-	-	-	-	-
21	-	-	-	5	10	3	2	1	-	-	-	-	-	-	-	-	-	-	-
14,637	-	16	39	157	1,413	1,071	1,053	2,133	2,338	1,239	1,555	659	403	569	547	796	319	192	138
10,026	-	1	1	10	12	51	82	1,518	2,135	1,153	1,432	644	384	562	522	774	317	190	138
4,374	-	11	34	133	1,308	969	949	637	123	80	62	14	16	5	21	10	-	2	-
237	-	4	4	14	93	51	22	28	30	6	11	1	3	2	4	12	2	-	-

Stationery Goods, not elsewhere Specified.

Adults (18 years of age and over):

Males, . . . . .	. . . . .
Females, . . . . .	. . . . .

Young persons (under 18 years of age):

Statuary and Art Goods.

Adults (18 years of age and over):

Males, . . . . .	.	.	.	.	.	.
Females, . . . . .	.	.	.	.	.	.

Young persons (under 18 years of age),

Steam Fittings and Steam and Hot-Water Heating Apparatus.

Adults (18 years of age and over).
Males,
Females,
Young persons (under 18 years of age),

Steam Packing.

Adults (18 years of age and over):

Males, . . . . .	. . . . .
Females, . . . . .	. . . . .

Young persons (under 18 years of age),

Stereotyping and Electrotyping.

Males,
Females,
Young persons (under 18 years of age),

TABLE IV. WAGES — Continued.
CLASSIFIED WEEKLY WAGES: BY INDUSTRIES — 1914 — Continued.

INDUSTRIES AND SEX.	Total Num- ber of Wage- Earnings	CLASSIFIED WEEKLY WAGES FOR WEEK OF EMPLOYMENT OF GREATEST NUMBER																	
		\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25
		Un- der \$3	but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25
Stoves and Hot-Air Furnaces, not including Gas and Oil Stoves.																			
Adults (18 years of age and over):	1,823	-	-	2	3	7	13	16	60	166	85	236	97	42	114	134	152	146	154
Males,	1,783	-	-	2	-	2	10	14	52	159	83	233	97	41	114	134	151	146	154
Females,	15	-	-	-	1	-	2	-	1	4	2	3	-	1	-	1	-	-	-
Young persons (under 18 years of age),	25	-	-	-	2	5	6	2	7	3	-	-	-	-	-	-	-	-	-
Structural Iron Work, not made in Steel Works or Rolling Mills.																			
Adults (18 years of age and over):	1,714	-	1	5	8	17	19	31	58	202	119	248	159	72	164	149	153	86	74
Males,	1,684	-	-	2	4	8	11	26	58	202	113	248	159	72	164	149	158	86	74
Females,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Young persons (under 18 years of age),	30	-	1	3	4	9	8	5	-	-	-	-	-	-	-	-	-	-	-
Surgical Appliances.																			
Adults (18 years of age and over):	273	-	-	4	16	20	20	15	36	57	25	11	6	5	10	10	13	10	8
Males,	190	-	-	1	1	1	2	6	27	49	23	9	6	5	8	9	13	10	8
Females,	77	-	-	-	14	17	17	8	8	7	2	2	-	-	2	-	-	-	-
Young persons (under 18 years of age),	11	-	-	3	1	2	1	1	1	1	-	-	-	-	-	1	-	-	-

Woolen and Worsted Goods.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

57,360	12	50	587	1,685	6,214	9,202	9,983	6,634	4,425	3,694	3,492	2,963	2,090	2,104	2,132	1,123	535	279	256
30,442	-	-	60	154	1,262	2,867	5,514	3,942	2,480	2,200	2,387	2,247	1,645	1,782	1,843	1,029	503	274	253
20,519	-	1	86	667	2,619	4,651	3,908	2,288	1,851	1,460	1,087	712	444	322	289	94	32	5	3
6,399	12	49	441	864	2,333	1,684	566	294	94	34	18	9	1	-	-	-	-	-	-
20,189	5	53	165	509	1,264	811	945	2,067	2,179	1,079	2,352	1,643	1,049	1,606	1,514	1,162	584	599	603
15,276	1	8	20	26	55	86	302	1,438	1,718	837	2,206	1,576	1,008	1,573	1,499	1,147	578	598	600
4,054	3	28	50	212	969	629	578	585	445	239	140	65	41	32	13	15	6	1	3
859	1	17	95	271	240	96	65	44	16	3	6	2	-	1	2	-	-	-	-

All Other Industries.

Adults (18 years of age and over):

Males,
 Females,
 Young persons (under 18 years of age),

TABLE V. DAYS IN OPERATION.

A. THE STATE: BY INDUSTRIES.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
THE STATE.	12,013	280.0	The State — Con.		
Agricultural implements,	4	311.3	Coffee and spice, roast-	21	303.5
Artificial limbs,	8	277.2	ing and grinding,		
Artificial stone products,	55	230.2	Coffins, burial cases, and	9	308.9
Automobiles, including			undertakers' goods,	34	276.5
bodies and parts,	66	176.6	Combs and hairpins,		
Automobile repairing,	86	303.1	Confectionery and ice		
			cream,	276	283.4
Awnings, tents, and sails,	58	262.1	Confectionery,	145	285.2
Baskets, and rattan and			Chewing gum,	3	157.7
willow ware,	15	282.7	Ice cream,	123	284.7
Belting, leather,	20	303.4			
Belting and hose, woven,	6	300.7	Cooperage,	35	213.3
Billiard tables and ma-			Copper, tin, and sheet-	159	291.8
terials,	6	305.0	iron products,		
			Cordage and twine, and	13	292.9
Blackening, stains, and			jute goods,		
dressings,	59	300.7	Cordials and flavoring	9	294.3
Bookbinding and blank-			sirups,	11	284.8
book making,	96	297.0	Corsets,		
Boot and shoe cut stock					
and findings,	420	282.9	Cotton goods,	165	288.5
Boots and shoes,	464	277.2	Cotton small wares,	24	281.4
Boots and shoes, rubber,	9	273.4	Cutlery and tools, not		
			elsewhere specified,	137	276.1
Boxes, cigar,	5	237.4	Dental goods,	8	297.7
Boxes, fancy and paper,	97	292.6	Dyeing and finishing		
Boxes, wooden packing,	91	271.7	textiles,	57	278.5
Brass, bronze, and copper					
products,	73	281.0	Dyestuffs and extracts,	17	300.4
Bread and other bakery			Electrical machinery, ap-	91	283.7
products,	1,419	298.1	paratus, and supplies,	50	296.8
			Electroplating,		
Brick and tile,	46	194.5	Emery and other abra-	12	285.7
Brooms,	26	235.6	sive wheels,		
Brushes,	29	290.3	Enameling and japan-	13	296.1
Butter,	17	290.9	ning,		
Buttons,	14	273.1	Engraving and diesink-	48	296.6
			ing,		
Canning and preserving,	65	255.2	Engraving steel and cop-		
Card cutting and design-			per plate, including	29	293.1
ing,	4	292.5	plate printing,	11	294.3
Carpets and rugs, other			Envelopes,		
than rag,	12	277.4	Fancy articles, not else-	30	279.2
Carpets, rag,	21	298.2	where specified,	15	251.8
Carriages and sleds, chil-			Felt goods,		
drren's,	8	291.4	Firearms,	6	284.8
			Flavoring extracts,	35	300.6
Carriages and wagons			Flour-mill and gristmill		
and materials,	149	301.9	products,	105	236.5
Carriages and wagons (re-					
pair work exclusively),	26	296.6	Food preparations,	68	253.2
Cars and general shop			Foundry and machine-		
construction and re-			shop products,	724	288.9
pairs by steam-rail-					
road companies,	15	287.3	Fur goods,	17	264.1
Cars and general shop			Furnishing goods, men's,	13	293.5
construction and re-			Furniture,	134	284.5
pairs by electric-rail-			Galvanizing,	3	295.7
road companies,	39	335.6	Gas and electric fixtures,	15	292.7
Chemicals,	24	297.4			
			Gas, illuminating and		
Cleansing and polishing			heating,	61	353.4
preparations,	34	298.4	Glass cutting, staining,		
Cloth, sponging and re-			and ornamenting,	35	282.5
finishing,	4	303.0	Glue,	11	271.3
Clothing, men's,	213	276.3	Gold and silver, leaf and		
Clothing, men's, button-			foil,	10	287.6
holes,	3	295.7	Gold and silver, reducing		
Clothing, women's,	202	279.3	and refining, not from	7	305.0
			the ore,		

TABLE V. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Continued.

INDUSTRIES.	Number of Es- tablish- ments	Average Number of Days in Oper- ation	INDUSTRIES.	Number of Es- tablish- ments	Average Number of Days in Oper- ation
The State — Con.			The State — Con.		
Grease and tallow, . . .	33	237.6	Musical instruments and materials, not specified, . . .	25	297.3
Hand-knit goods, . . .	8	177.5	Musical instruments, pi- anos and organs, and materials, . . .	52	282.6
Hand stamps and sten- cils and brands, . . .	32	297.7	Oil, not elsewhere speci- fied, . . .	16	300.5
Hardware, . . .	31	235.1	Optical goods, . . .	13	292.8
Hats and caps, other than felt, straw, and wool, . . .	38	282.0	Paints and varnishes, . . .	34	292.0
Hats, fur-felt, . . .	10	242.9	Paper and wood pulp, . . .	86	257.6
Hats, straw, . . .	19	262.7	Paper goods, not else- where specified, . . .	49	276.5
Hosiery and knit goods, . . .	69	272.0	Patent medicines and compounds and drug- gists' preparations, . . .	162	280.6
House-furnishing goods, not elsewhere specified, . . .	29	277.4	Paving materials, . . .	11	203.6
Ice, manufactured, . . .	6	320.0	Photo-engraving, . . .	27	301.4
Instruments, professional and scientific, . . .	23	293.0	Pipes, tobacco, . . .	3	295.3
Iron and steel, steel works and rolling mills, . . .	11	276.7	Plumbers' supplies, . . .	19	286.7
Iron and steel, bolts, nuts, washers, and rivets, not made in steel works and rolling mills, . . .	8	280.6	Pocketbooks, . . .	10	280.1
Iron and steel forgings, . . .	10	279.9	Pottery, not including terra cotta and fire-clay products, . . .	8	301.6
Iron and steel nails and spikes, cut and wrought, including wire nails, not made in steel works or rolling mills, . . .	28	270.0	Printing and publishing, book and job, . . .	741	294.7
Jewelry, . . .	202	269.8	Printing and publishing, music, . . .	9	292.0
Jewelry and instrument cases, . . .	10	294.6	Printing and publishing, newspapers and peri- odicals, . . .	456	304.8
Labels and tags, . . .	5	303.8	Refrigerators, . . .	11	298.1
Lamps and reflectors, . . .	7	300.9	Regalia and society badges and emblems, . . .	12	303.7
Lasts, . . .	32	283.0	Rubber goods, not else- where specified, . . .	42	263.9
Leather goods, not else- where specified, . . .	41	297.1	Saddlery and harness, . . .	43	302.5
Leather, tanned, curried, and finished, . . .	126	274.1	Sausage, not made in slaughtering and meat- packing establish- ments, . . .	61	301.1
Lime, . . .	11	309.6	Scales and balances, . . .	4	275.5
Linen goods, . . .	7	264.7	Screws, machine, . . .	17	299.7
Liquors, distilled, . . .	7	288.6	Shipbuilding, wooden, including boat build- ing, . . .	81	271.3
Liquors, malt, . . .	26	295.4	Shirts, . . .	14	296.6
Lithographing, . . .	13	296.8	Shoddy, wool, . . .	17	280.0
Looking-glass and pic- ture frames, . . .	31	288.8	Show cases, . . .	12	303.1
Lumber and timber prod- ucts, . . .	277	167.6	Signs and advertising novelties, . . .	20	290.1
Lumber, planing-mill products, . . .	198	290.9	Silk and silk goods, in- cluding throwsters, . . .	19	281.4
Marble and stone work, . . .	107	256.2	Silverware and plated ware, . . .	17	283.7
Mattresses and spring beds, . . .	54	300.0	Slaughtering and meat packing, . . .	46	267.7
Millinery and lace goods, . . .	69	287.4	Soap, . . .	32	276.0
Mineral and soda waters, . . .	171	269.9	Sporting and athletic goods, . . .	15	281.7
Minerals and earths, ground, . . .	9	280.3	Springs, steel, car, and carriage, . . .	7	301.7
Mirrors, . . .	8	291.8	Stationery goods, not elsewhere specified, . . .	27	285.7
Models and patterns, not including paper pat- terns, . . .	66	294.5	Statuary and art goods, . . .	13	291.6
Monuments and tomb- stones, . . .	199	273.1			
Motorcycles, bicycles, and parts, . . .	6	252.2			
Mucilage and paste, . . .	22	242.6			

TABLE V. DAYS IN OPERATION — Continued.

A. THE STATE: BY INDUSTRIES — Concluded.

INDUSTRIES.	Number of Establishments	Average Number of Days in Operation	INDUSTRIES.	Number of Establishments	Average Number of Days in Operation
The State — Con.			The State — Con.		
Steam fittings and steam and hot-water heating apparatus,	21	286.5	Waste,	11	265.5
Steam packing,	11	276.6	Watch and clock materials,	5	270.6
Stereotyping and electrotyping,	15	303.3	Whips,	21	293.7
Stoves and hot-air furnaces, except gas and oil stoves,	13	249.3	Window and door screens and weather strips,	23	293.0
Structural ironwork, not made in steel works or rolling mills,	51	302.1	Window shades and fixtures,	14	303.6
Surgical appliances,	14	303.9	Wire,	8	293.9
Suspenders, garters, and elastic woven goods,	30	288.3	Wirework, including wire rope and cable,	30	278.1
Tobacco manufactures,	336	281.6	Wood, turned and carved,	62	277.7
Toys and games,	18	260.2	Wooden goods, not elsewhere specified,	18	280.6
Trunks and valises,	25	287.5	Wool scouring,	10	267.6
Typefoundry and printing materials,	9	272.8	Woolen and worsted goods,	156	272.1
Upholstering materials,	8	294.0	All other industries,	235	280.5
Vinegar and cider,	53	131.5			

B. THE STATE: BY CITIES AND TOWNS.

CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation	CITIES AND TOWNS.	Number of Establishments	Average Number of Days in Operation
THE STATE.			The State — Con.		
	12,013	280.0	CHELSEA,	123	289.9
Abington,	22	278.2	Chester,	9	250.1
Acton,	12	288.7	CHICOPEE,	62	277.2
Adams,	35	290.3	Clinton,	36	279.4
Amesbury,	59	276.8	Concord,	6	301.5
Amherst,	21	289.2			
Andover,	13	286.5	Dalton,	10	269.6
Arlington,	19	307.2	Danvers,	27	267.3
Ashburnham,	12	218.8	Dedham,	15	308.5
Athol,	42	261.4	Deerfield,	9	225.2
Attleborough,	151	273.4	Dighton,	10	242.1
Ayer,	14	273.7	Douglas,	11	195.8
Barnstable,	15	263.5	Dudley,	10	242.9
Barre,	9	242.8	Easthampton,	25	263.6
Becket,	8	287.3	Easton,	10	279.7
Belmont,	9	308.7	Erving,	6	225.8
BEVERLY,	67	283.4	Essex,	6	219.0
Billerica,	10	246.7	EVERETT,	85	294.0
Boston,	3,138	292.8	FALL RIVER,	315	284.8
Braintree,	18	278.3	FITCHBURG,	137	284.3
Bridgewater,	21	249.5	Foxborough,	15	250.5
BROCKTON,	243	285.3	Framingham,	49	289.1
Brookfield,	4	284.7	Franklin,	27	273.4
Brookline,	21	290.0	Gardner,	64	286.8
CAMBRIDGE,	316	290.4	Georgetown,	7	252.3
Canton,	18	280.9	GLOUCESTER,	87	290.1

TABLE V. DAYS IN OPERATION — Concluded.

B. THE STATE: BY CITIES AND TOWNS — Concluded.

CITIES AND TOWNS.	Number of Es- tablish- ments	Average Number of Days in Oper- ation	CITIES AND TOWNS.	Number of Es- tablish- ments	Average Number of Days in Oper- ation
The State — Con.			The State — Con.		
Grafton,	14	264.6	Palmer,	25	286.2
Great Barrington,	21	260.4	Peabody,	77	290.2
Greenfield,	50	290.4	Pepperell,	12	261.0
Hanover,	8	219.0	PITTSFIELD,	84	285.6
Hanson,	8	205.1	Plainville,	6	283.2
HAVERHILL,	398	282.7	Plymouth,	37	295.7
Hingham,	8	256.6	QUINCY,	177	273.1
HOLYOKE,	222	282.9	Randolph,	10	290.0
Hudson,	32	286.8	Reading,	18	279.7
Kingston,	12	284.3	Revere,	27	303.7
LAWRENCE,	221	300.0	Rockland,	21	282.9
Lee,	22	235.4	Rockport,	15	232.7
Leicester,	10	296.3	Rowley,	8	269.3
Leominster,	89	279.3	SALEM,	178	262.3
Lexington,	11	279.1	Saugus,	12	265.9
LOWELL,	300	288.4	Shelburne,	9	227.9
LYNN,	429	289.6	Shirley,	8	186.3
MALDEN,	92	290.5	SOMERVILLE,	144	295.6
Manchester,	9	291.7	South Hadley,	13	300.1
Mansfield,	31	242.3	Southbridge,	35	297.0
Marblehead,	27	258.1	Spencer,	18	275.8
MARLBOROUGH,	43	282.2	SPRINGFIELD,	395	295.4
MEDFORD,	54	287.4	Stoneham,	23	279.0
Medway,	11	303.1	Stoughton,	21	233.3
MELROSE,	26	290.8	Swampscott,	7	300.7
Merrimac,	8	274.1	TAUNTON,	115	279.0
Methuen,	25	285.9	Templeton,	19	245.5
Middleborough,	35	240.6	Townsend,	8	281.7
Milford,	59	268.8	Uxbridge,	16	258.7
Millbury,	27	272.2	Wakefield,	22	288.9
Milton,	6	260.3	Walpole,	16	302.3
Monson,	9	262.0	WALTHAM,	88	292.9
Montague,	21	249.7	Ware,	22	280.0
Natick,	38	283.2	Wareham,	18	211.0
Needham,	24	288.0	Warren,	9	277.6
NEW BEDFORD,	233	294.9	Watertown,	30	281.7
NEWBURYPORT,	54	288.8	Wellesley,	10	300.8
NEWTON,	58	288.7	West Springfield,	29	279.0
NORTH ADAMS,	70	301.2	West Stockbridge,	10	258.8
North Andover,	8	271.9	Westborough,	17	249.9
North Attleborough,	74	268.5	Westfield,	100	296.1
North Brookfield,	9	262.0	Westford,	17	217.4
North Reading,	6	303.5	Weymouth,	40	271.9
NORTHAMPTON,	75	292.8	Whitman,	24	277.8
Northborough,	6	226.6	Williamsburg,	12	243.3
Northbridge,	19	253.0	Winchendon,	28	294.2
Norton,	6	233.5	Winchester,	19	275.7
Norwood,	25	269.7	Winthrop,	10	307.9
Orange,	21	260.2	WOBURN,	57	289.6
Oxford,	12	289.2	WORCESTER,	606	287.0

TABLE VI. *Power Used in Manufactures in Massachusetts — 1899-1914.*

POWER.	NUMBER OF ENGINES OR MOTORS				HORSEPOWER			
	1914	1909	1904	1899 ¹	1914	1909	1904	1899 ¹
Primary power, total.								
Owned,	—	—	—	—	1,396,722	1,175,071	938,007	795,061
Steam,	7,205	8,485	8,449	8,996	1,180,573	1,040,438	885,369	764,067
Gas,	4,893	5,784	5,855	6,439	970,506	833,701	690,467	576,525
Water wheels,	770	896	654	468	20,242	18,326	7,487	4,074
Water motors,	1,480	1,750	1,868	2,089	188,917	185,996	183,135	181,907
Other,	62	55	72	— ²	908	520	292	— ²
Rented,	—	—	—	—	—	1,895	3,988	1,561
Electric,	26,412	10,794	— ²	— ²	216,149	134,633	52,638	31,994
Other,	26,412	10,794	— ²	— ²	200,339	109,996	27,073	13,409
Electric motors,	—	—	—	—	15,810	24,637	25,565	18,585
Run by current generated by establishment,	56,927	20,344	3,697	823	582,971	402,492	91,012	32,828
Run by rented power,	30,515	18,550	3,697	823	382,632	292,496	63,939	19,419
	26,412	10,794	— ²	— ²	200,339	109,996	27,073	13,409

¹ Includes the hand trades and neighborhood industries, omitted in 1904, 1909, and 1914.² Not reported.

LAUNDRIES.

TABLE VII. — *Summary of Statistics for Steam Laundries: 1909 and 1914.*

CITIES AND TOWNS.	Census Year	Number of Es- tablish- ments	PERSONS ENGAGED IN THE INDUSTRY				Primary Horse- power	Capital	Salaries	Wages	Cost of Materials	Amount Received for Work Done
			Total	Proprie- tors and Firm Members	Salaries Em- ployees	Wage Earners (Average Number)						
THE STATE.	1914	391	8,861	404	686	7,771	11,382	\$4,695,798	\$713,460	\$3,721,409	\$1,391,900	\$8,661,830
	1909	280	6,655	313	334	5,958	6,802	2,951,025	336,326	2,582,593	903,845	5,754,572
	-	39.6	33.1	29.1	78.6	30.4	67.3	59.1	112.1	44.1	54.0	50.5
Attleborough,	1914	4	43	5	3	40	93	\$28,361	\$1,544	\$18,904	\$5,041	\$36,904
Beverly,	1914	4	80	3	11	66	60	27,943	10,660	30,175	10,033	81,840
	1909	3	51	4	3	44	80	16,995	3,140	12,014	6,023	34,950
Boston,	1914	55	2,358	42	189	2,127	2,769	1,108,103	243,501	941,278	363,223	2,297,350
	1909	53	1,860	56	104	1,700	1,626	705,104	104,746	700,077	260,187	1,577,643
Brockton,	1914	6	165	10	15	140	195	120,999	14,268	81,475	18,825	160,609
	1909	3	129	5	8	116	93	51,687	5,148	57,884	18,441	115,368
Cambridge,	1914	9	542	6	88	448	585	367,717	90,811	224,900	66,962	593,183
	1909	7	532	6	45	481	567	349,011	40,879	216,961	67,235	494,843
Chelsea,	1914	4	67	3	2	62	115	31,200	1,664	29,405	12,032	64,440
Chicopee,	1914	3	30	4	-	26	65	16,916	-	10,745	5,843	28,175

EVERETT,	1914	3	87	2	9	76	72	31,782	12,122	27,603	15,009	82,352
FALL RIVER,	1914	13	278	16	12	250	531	263,303	10,251	137,099	63,111	302,077
	1909	10	219	13	16	190	413	198,243	9,743	97,652	36,476	216,838
FITCHBURG,	1914	5	93	7	3	83	111	37,198	1,024	36,529	12,851	68,252
	1909	4	68	6	-	62	88	17,211	-	25,197	6,290	52,096
HAVERHILL,	1914	16	205	25	9	171	315	65,050	7,155	82,007	32,192	180,000
	1909	6	97	8	2	87	55	23,320	1,068	40,940	10,469	86,034
HOLYOKE,	1914	5	82	11	3	68	135	88,030	2,300	36,312	16,242	95,481
	1909	4	86	6	2	78	93	72,610	1,716	39,860	19,605	82,800
LAWRENCE,	1914	11	144	13	8	123	203	64,900	6,620	58,504	23,535	132,377
	1909	9	81	12	1	68	129	40,220	364	26,024	10,679	66,405
Leominster,	1914	3	40	3	2	35	43	13,335	834	14,895	3,578	33,500
LOWELL,	1914	9	233	10	6	217	328	66,955	4,766	94,742	33,810	199,347
	1909	9	207	11	8	188	145	54,814	3,512	80,577	30,974	170,085
LYNN,	1914	16	399	16	35	348	443	257,228	26,782	151,526	44,967	353,038
	1909	10	297	11	16	270	229	107,874	12,312	118,929	48,173	276,314
MALDEN,	1914	4	139	3	14	122	170	42,549	13,174	54,600	26,299	119,937
	1909	3	91	2	7	82	60	14,000	4,992	42,349	5,274	64,986
MELROSE,	1914	3	22	5	-	17	34	9,860	-	9,187	4,874	25,996

TABLE VII. — *Summary of Statistics for Steam Laundries: 1909 and 1914 — Concluded.*

CITIES AND TOWNS.	Census Year	Number of Es- tablish- ments	PERSONS ENGAGED IN THE INDUSTRY				Primary Horse- power	Capital	Salaries	Wages	Cost of Materials	Amount Received for Work Done
			Total	Proprie- tors and Firm Members	Salaries Em- ployees	Wage Earners (Average Number)						
Methuen,	1914	3	56	1	4	51	56	\$14,643	\$2,832	\$22,834	\$4,167	\$36,651
Natick,	1914	3	28	4	-	24	32	19,050	-	11,363	3,680	27,400
NEW BEDFORD,	1914	13	257	14	14	229	559	142,976	11,819	128,809	47,846	294,490
	1909	10	193	12	1	180	266	76,374	2,115	85,740	27,299	175,172
NEWBURYPORT,	1914	5	47	5	4	38	91	17,340	2,662	17,390	8,285	41,980
	1909	3	28	3	-	25	27	10,761	-	10,021	3,213	25,253
NORTH ADAMS,	1914	4	75	5	5	65	105	41,103	4,836	29,340	11,240	62,366
	1914	4	57	4	-	53	172	16,018	-	23,390	7,320	50,734
NORTHAMPTON,	1909	3	42	3	-	39	25	15,657	-	15,281	6,320	31,551
	1914	3	57	2	4	51	53	37,016	3,895	27,041	8,787	52,764
QUINCY,	1914	7	85	5	11	69	214	51,730	11,120	34,663	14,985	86,516
	1909	4	52	4	8	40	87	36,828	6,948	20,666	11,850	56,393
SALEM,	1914	5	166	4	10	152	148	62,298	13,345	83,714	22,535	176,825
	1909	3	160	2	9	149	95	31,736	9,652	69,614	16,598	152,212

SOMERVILLE,	1914	5	75	5	4	66	122	19,916	7,252	40,894	19,908	96,781
	1909	5	68	2	7	59	121	32,415	6,706	26,977	8,822	64,676
SPRINGFIELD,	1914	13	414	9	47	358	313	278,335	48,043	182,159	57,299	421,202
	1909	12	287	11	24	252	258	163,668	25,500	97,496	36,303	284,732
TAUNTON,	1914	5	108	8	5	95	169	58,325	3,701	47,319	27,962	103,066
	1909	5	103	10	6	92	142	42,775	3,068	34,508	13,238	72,216
WALTHAM,	1914	3	116	1	15	100	102	27,501	12,935	51,726	13,475	115,399
	1909	3	90	3	12	75	102	34,422	6,687	31,536	10,416	73,708
Watertown,	1914	4	283	2	9	272	127	87,091	7,890	147,265	44,829	270,686
WORCESTER,	1914	11	403	8	37	358	444	254,079	36,272	184,063	84,786	413,376
	1909	13	387	10	20	357	378	174,255	21,478	144,116	59,656	316,215
Other cities and towns,	1914	130	1,622	143	108	1,371	2,408	926,943	99,382	652,548	257,359	1,583,736
	1909	98	1,522	113	85	1,324	1,723	681,045	66,552	588,174	190,304	1,264,082

Classified Weekly Wages (Rates). General Laundries — 1914.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25
			but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	over
The State,	6,959	-	1	76	468	1,218	1,001	943	817	530	202	371	144	181	287	233	228	132	66	71
Per cent,	100.0	-	-1	1.1	6.7	17.5	14.4	13.5	11.7	7.6	2.9	5.3	2.1	2.6	4.1	3.3	3.3	1.9	1.0	1.0
Males (18 years and over),	1,970	-	-	1	7	35	57	67	111	147	93	237	103	157	256	213	223	123	65	70
Per cent,	100.0	-	-	-1	0.4	1.8	2.9	3.4	5.6	7.5	4.7	12.0	5.2	8.0	13.0	10.8	11.3	6.5	3.3	3.6
Females (18 years and over),	4,760	-	1	57	381	1,086	914	868	703	381	109	134	41	24	30	20	5	4	1	1
Per cent,	100.0	-	-1	1.2	8.0	22.8	19.2	18.3	14.8	8.0	2.3	2.8	0.9	0.5	0.6	0.4	0.1	0.1	-1	-1
Young persons (under 18 years of age),	239	-	-	18	80	97	30	8	3	2	-	-	-	-	1	-	-	-	-	-
Per cent,	100.0	-	-	7.5	33.5	40.6	12.6	3.3	1.3	0.8	-	-	-	-	0.4	-	-	-	-	-

Classified Weekly Wages (Rates). Wet Wash Laundries — 1914.

SEX AND AGE.	Aggre- gates	Un- der \$3	\$3	\$4	\$5	\$6	\$7	\$8	\$9	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$18	\$20	\$22	\$25
			but under \$4	but under \$5	but under \$6	but under \$7	but under \$8	but under \$9	but under \$10	but under \$11	but under \$12	but under \$13	but under \$14	but under \$15	but under \$16	but under \$18	but under \$20	but under \$22	but under \$25	over
The State,	870	-	9	25	36	67	50	65	74	86	51	116	37	35	71	48	47	28	14	11
Per cent,	100.0	-	1.0	2.9	4.1	7.7	5.7	7.5	8.5	9.9	5.9	13.3	4.3	4.0	8.2	5.5	5.4	3.2	1.6	1.3
Males (18 years and over),	689	-	1	3	11	25	21	44	65	65	50	114	37	35	71	47	47	28	14	11
Per cent,	100.0	-	0.2	0.4	1.6	3.6	3.0	6.4	9.4	9.4	7.3	16.6	5.4	5.1	10.3	6.8	6.8	4.1	2.0	1.6
Females (18 years and over),	166	-	8	18	24	38	25	21	9	19	1	2	-	-	-	1	-	-	-	-
Per cent,	100.0	-	4.8	10.8	14.5	22.9	15.1	12.7	5.4	11.4	0.6	1.2	-	-	-	0.6	-	-	-	-
Young persons (under 18 years of age),	15	-	-	4	1	4	4	-	-	2	-	-	-	-	-	-	-	-	-	-
Per cent,	100.0	-	-	26.7	6.6	26.7	26.7	-	-	13.3	-	-	-	-	-	-	-	-	-	-

1 Less than one-tenth of one per cent.

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MAY 1991

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CHARLESTOWN, MASS

